



# Trust Academy Online

مراجعات النخبة  
من  
تراست أكاديمي اونلاين  
2025

أكاديمية تراست  
اونلاين  
ابتدائي-إعدادي-ثانوي

لغات - تجريبي - عربي - أزهرى

ناشيونال - انترناشيونال

(مناهج امريكي - كامبردج - مناهج خليجية)



- متاح حجز مجموعات الشرح الشهرية
- مع فريق اساتذة اعداد مراجعات النخبة
- أنظمة مجموعات شهرية تناسب الجميع
- مجموعات تأسيس لجميع المواد والاعمار
- قسم خاص للغات الاجنبية

SCAN ME



CONNECT US  
01022766007



يمكنكم الحصول على مراجعات النخبة لجميع الصفوف  
وفيدوهات الشرح المميزة من خلال مسح رمز ال QR Code  
يرجى مراعاة حقوق صاحب المحتوى

First Question:

Choose the right answer:

1 Three quarters = Six .....

(a) Fourth

(b) Fifths

(c) Eighths

(d) Otherwise

2  $\frac{7}{12} - \frac{5}{12} = \dots\dots$ (a)  $\frac{1}{12}$ (b)  $\frac{2}{12}$ (c)  $\frac{12}{12}$ (d)  $\frac{7}{12}$ 

3 One third = Three .....

(a) Fourth

(b) Ninths

(c) Sixths

(d) Otherwise

4 Three fifths = ..... tenth.

(a) Six

(b) Eight

(c) Ten

(d) Otherwise

5  $\frac{9}{11} - \dots\dots = \frac{6}{11}$ (a)  $\frac{1}{11}$ (b)  $\frac{2}{11}$ (c)  $\frac{3}{11}$ (d)  $\frac{4}{11}$ 6  $\frac{7}{10} + \frac{1}{10} = \dots\dots$ (a)  $\frac{7}{20}$ (b)  $\frac{8}{10}$ (c)  $\frac{8}{20}$ 

(d) Otherwise

7  $\dots\dots + \frac{4}{11} = \frac{7}{11}$ (a)  $\frac{1}{11}$ (b)  $\frac{2}{11}$ (c)  $\frac{3}{11}$ 

(d) Otherwise

8  $\frac{3}{5} = \frac{15}{\dots\dots}$

- (a) 15  
(c) 45

- (b) 25  
(d) Otherwise

9  $\frac{2}{10} = \dots\dots$

- (a)  $\frac{1}{2}$   
(c)  $\frac{3}{30}$

- (b)  $\frac{10}{50}$   
(d)  $\frac{10}{20}$

10  $\dots\dots - \frac{3}{5} = \frac{1}{5}$

- (a)  $\frac{2}{5}$   
(c)  $\frac{1}{3}$

- (b)  $\frac{4}{5}$   
(d) Otherwise

11  $\frac{5}{9} \square \frac{3}{9}$

- (a) >  
(c) =

- (b) <  
(d) Otherwise

12  $300000 + 70000 + 3000 + 200 + 7 = \dots\dots$

- (a) 72373  
(c) 370327

- (b) 37327  
(d) 373207

13  $999 \dots\dots 1000$

- (a) >  
(c) =

- (b) <  
(d) Otherwise

14 The greatest number formed from 3 , 7 , 9 , 0 is .....

- (a) 9730  
(c) 3079

- (b) 9073  
(d) 9703

15 The smallest number formed from 7 , 0 , 6 , 8 , 5 , 1 is .....

- (a) 156780  
(c) 105678

- (b) 156078  
(d) 876510



Second Question: Compare, Write  $>$  or  $<$  or  $=$  :

(1)  $\frac{7}{12}$    $\frac{5}{12}$

(2)  $\frac{1}{2}$    $\frac{1}{3}$

(3)  $\frac{3}{5}$    $\frac{4}{5}$

(4)  $\frac{2}{7}$    $\frac{3}{7}$

(5)  $\frac{6}{6}$    $\frac{12}{12}$

(6)  $\frac{5}{8}$    $\frac{5}{7}$

(7)  $1$    $\frac{5}{9}$

(8)  $\frac{7}{9}$    $\frac{7}{8}$

(9)  $\frac{5}{5}$    $\frac{7}{7}$

(10)  $\frac{7}{10}$    $\frac{9}{10}$

(12)  $\frac{3}{4}$    $1$

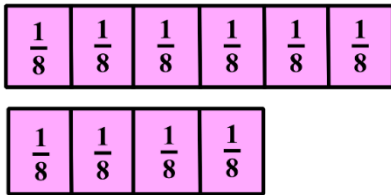
(13)  $\frac{5}{6}$    $\frac{4}{6}$

(14)  $\frac{10}{10}$    $\frac{2}{2}$

(15)  $\frac{2}{3}$    $\frac{2}{5}$

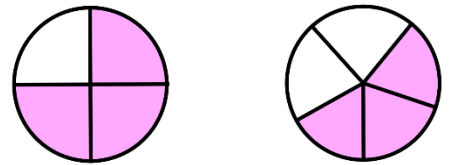
(16)  $\frac{4}{5}$    $\frac{4}{7}$

(17)



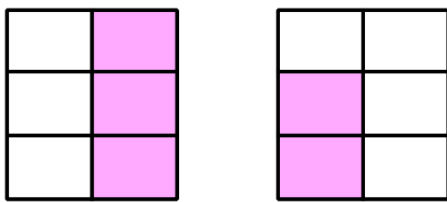
$\frac{6}{8}$    $\frac{4}{8}$

(18)



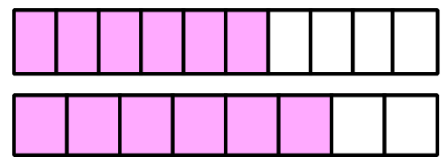
$\frac{3}{4}$    $\frac{3}{5}$

(19)



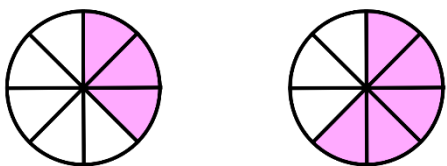
$\frac{3}{6}$    $\frac{2}{6}$

(20)



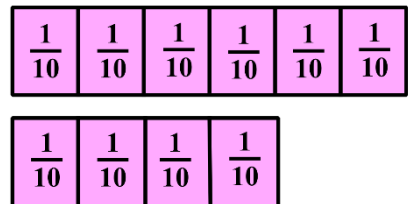
$\frac{6}{10}$    $\frac{6}{8}$

(21)



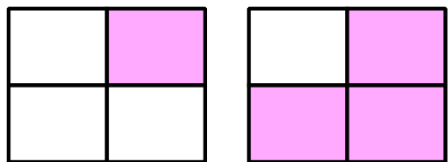
$\frac{3}{8}$    $\frac{5}{8}$

(22)



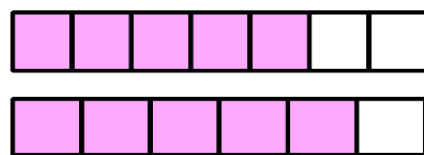
$\frac{6}{10}$    $\frac{4}{10}$

(23)



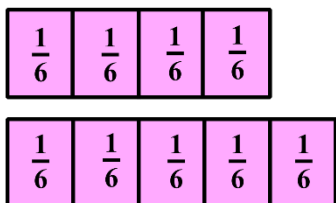
$$\frac{1}{4} \quad \square \quad \frac{3}{4}$$

(24)



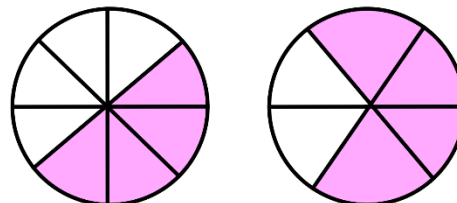
$$\frac{5}{7} \quad \square \quad \frac{5}{6}$$

(25)



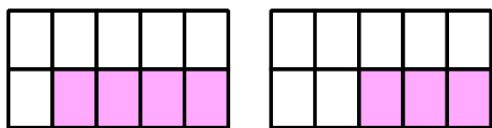
$$\frac{4}{6} \quad \square \quad \frac{5}{6}$$

(26)



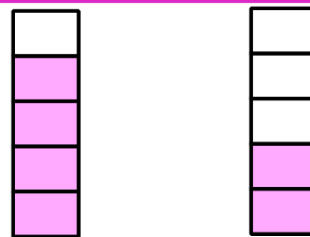
$$\frac{4}{8} \quad \square \quad \frac{4}{6}$$

(27)



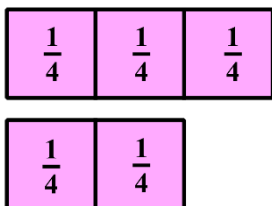
$$\frac{4}{10} \quad \square \quad \frac{3}{10}$$

(28)



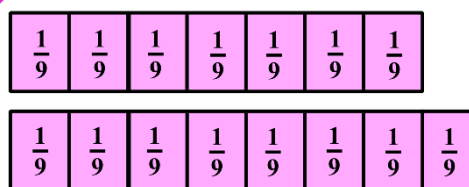
$$\frac{4}{5} \quad \square \quad \frac{2}{5}$$

(29)



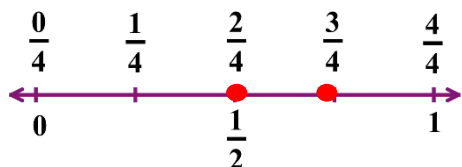
$$\frac{3}{4} \quad \square \quad \frac{2}{4}$$

(30)



$$\frac{8}{9} \quad \square \quad \frac{7}{9}$$

(31)



$$\frac{2}{4} \quad \square \quad \frac{3}{4}$$

**Third Question: Complete the following:**

(1) Find by using associative property  $5 \times 4 \times 3 \dots\dots$

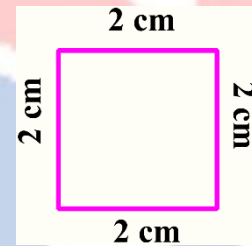
(2) Use the distributive Property to find  $4 \times 13 = \dots\dots$

(3)  $\frac{2}{3} = \frac{\dots\dots}{15}$

(4) Find the perimeter and the area of each of the following shape:

Area =  $\dots\dots$

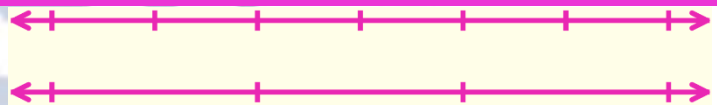
Perimeter =  $\dots\dots$



(5)  $\frac{1}{5} = \frac{7}{\dots\dots}$

(6) Find the product for  $2 \times 3 \times 5 = \dots\dots$

(7)  $\frac{4}{6} = \dots\dots$



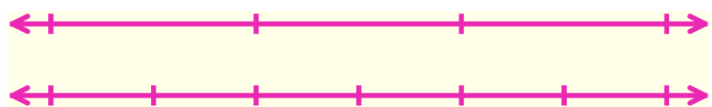
(8) Find the length of the rectangle whose perimeter is 18 m and its width is 5m  $\dots\dots$

(9)  $\frac{\dots\dots}{5} = \frac{12}{15} = \frac{\dots\dots}{10} = \frac{40}{\dots\dots}$

(10) Find by using 2 ways the product of  $7 \times 14 \dots\dots$

(11) Use the distributive Property to find  $2 \times 16 = \dots\dots$

(12)  $\frac{1}{3} = \dots\dots$

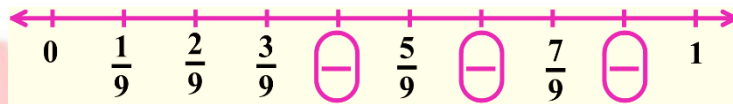


(13) Find the product for  $6 \times 2 \times 4 = \dots\dots$

(14)  $\frac{7}{14} = \frac{\dots}{2}$

(15) Use the distributive Property to find  $3 \times 18 = \dots$

(16)



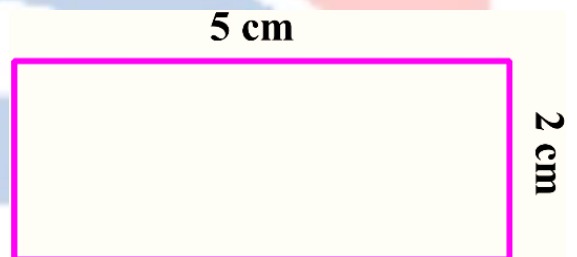
(17) Find the product for  $4 \times 5 \times 2 = \dots$

(18) Find the perimeter and the area of each of

the following shape:

Area = .....

Perimeter = .....



(19) Find with 2 ways the product of  $7 \times 8 \dots$

(20) Find by using associative property  $7 \times 4 \times 7 \dots$

(21)  $1 - \frac{10}{12} = \dots$

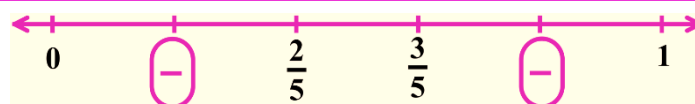
(22) A square has a side length of 5 m, find its perimeter .....

(23) Find the product of  $4 \times 5 \times 2 = \dots$  (using the strategy you prefer)

(24)  $\frac{2}{8} + \frac{3}{8} = \dots$

(25) Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm .....

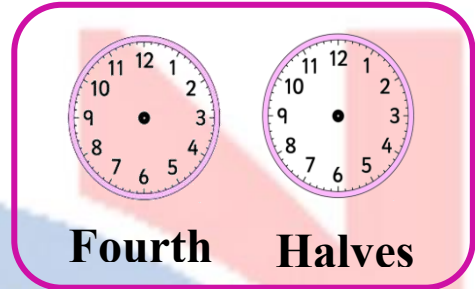
(26)



(27) Which is greater  $\frac{1}{2}$  or  $\frac{1}{8}$  .....

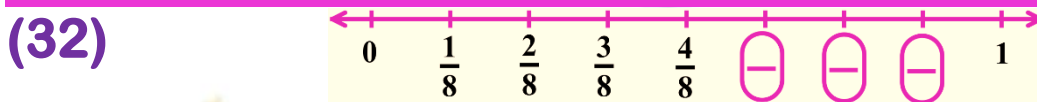
(28)  $1 - \frac{4}{10} = \dots$

(29) Divide each clock face into the fractional parts that are listed below each clock

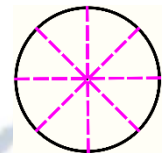


(30) Which is smaller  $\frac{1}{4}$  or  $\frac{1}{5}$  .....

(31)  $\frac{2}{10} + \frac{5}{10} = \dots$



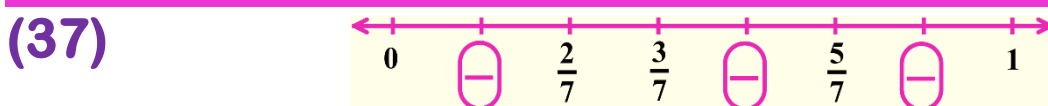
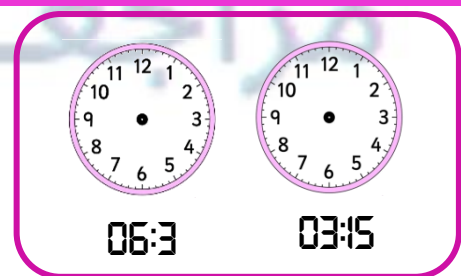
(33) Label the unit fractions for the opposite shape. How many eighths make one whole .....



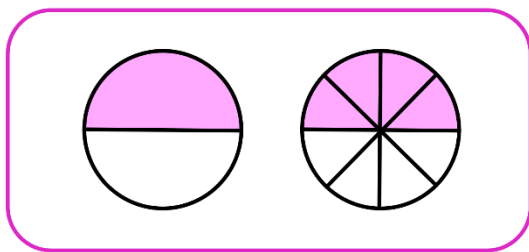
(34) Which is smaller  $\frac{1}{7}$  or  $\frac{1}{2}$  ?

(35) Find the length of the rectangle whose perimeter is 20 m and its width is 6 m .....

(36) Draw the hands of a clock that shows the required time

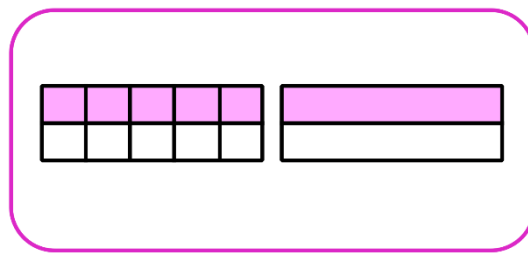


(38)



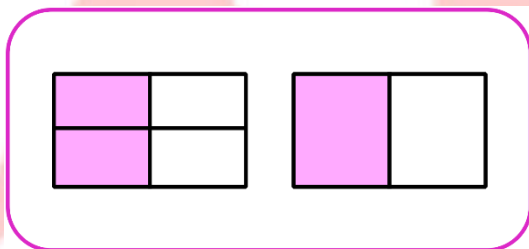
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(39)



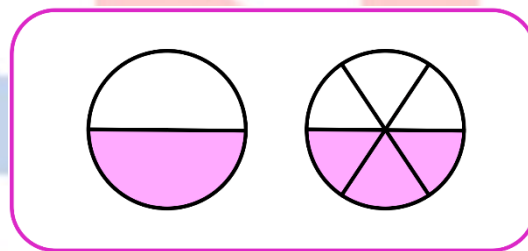
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(40)



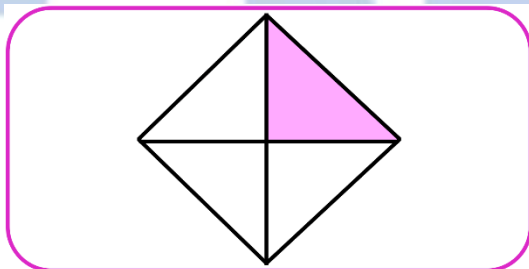
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(41)



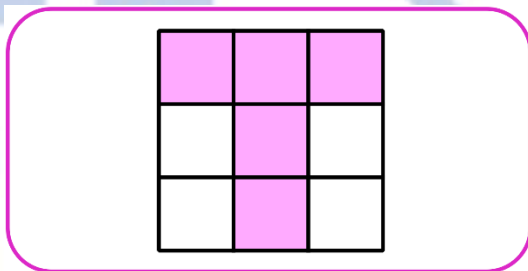
..... = .....

(42)



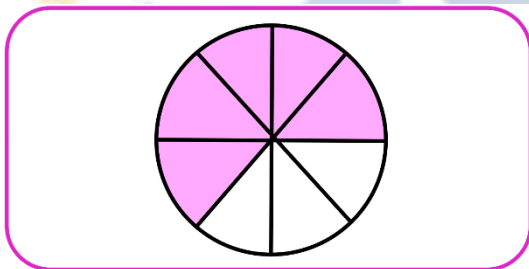
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(43)



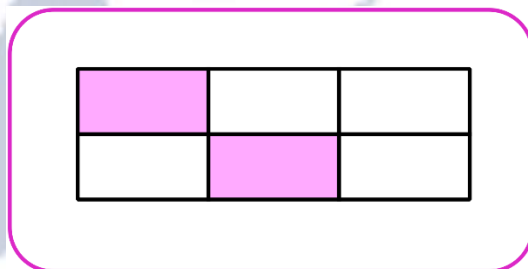
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(44)



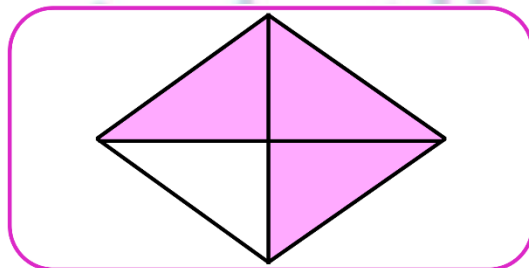
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(45)



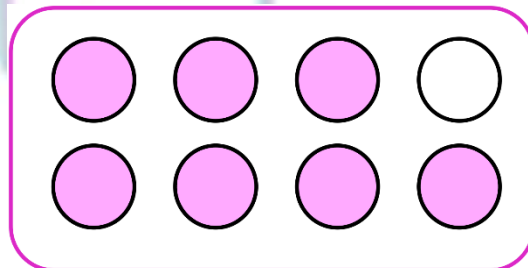
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(46)



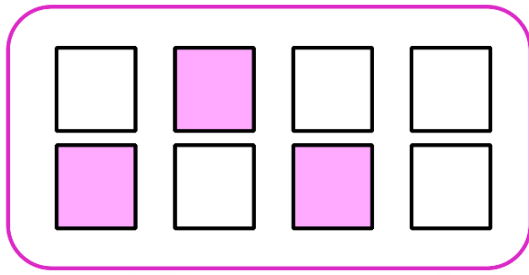
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(47)



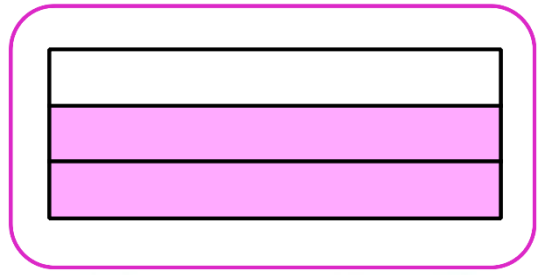
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(48)



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(49)



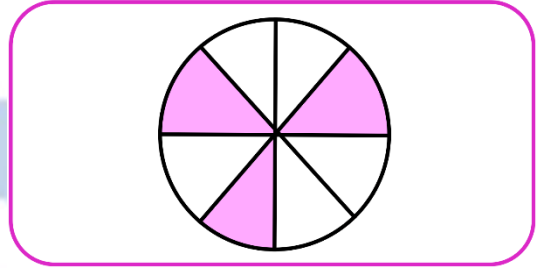
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(50)



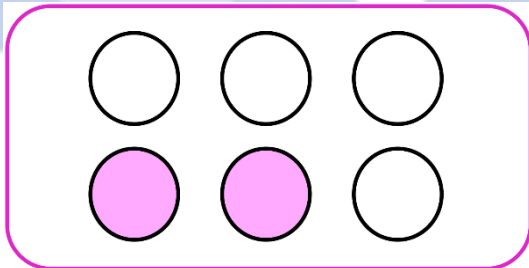
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(51)



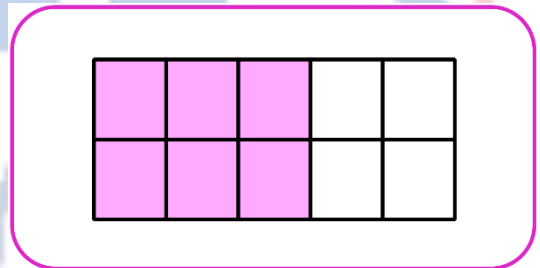
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(52)



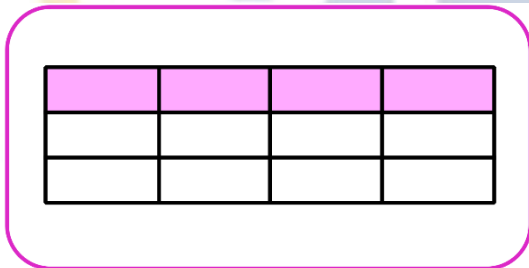
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(53)



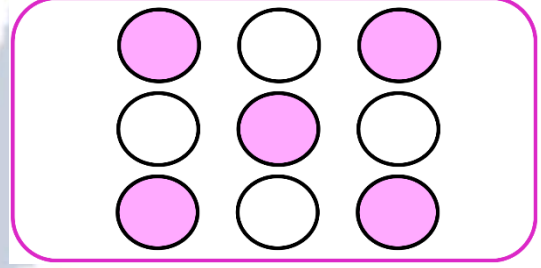
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(54)



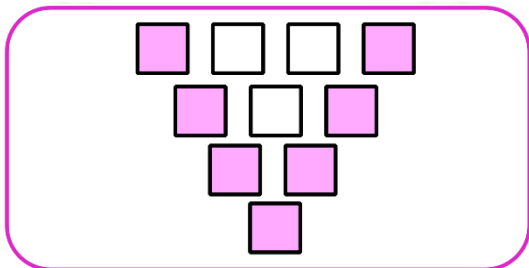
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(55)



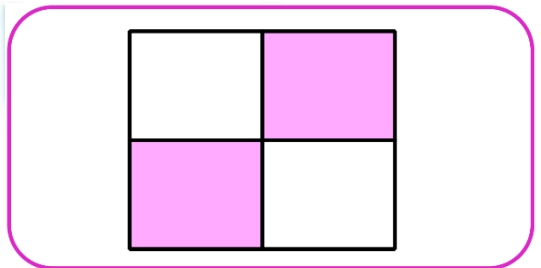
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(56)



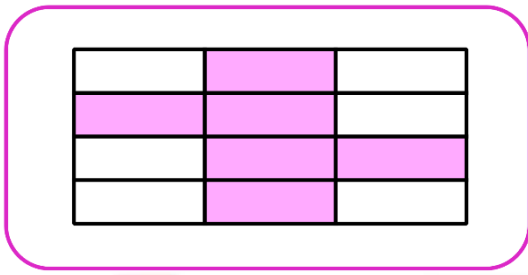
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(57)



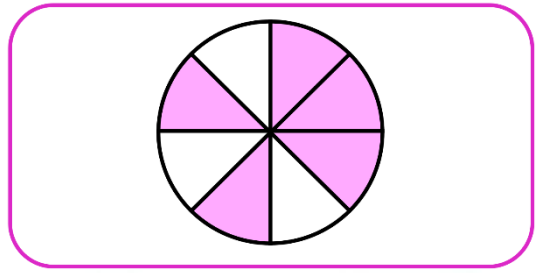
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(58)



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(59)



.....  
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(60)

32

4                      8

..... × ..... = .....

..... × ..... = .....

..... ÷ ..... = .....

..... ÷ ..... = .....

(61)

21

7                      ○

..... × ..... = .....

..... × ..... = .....

..... ÷ ..... = .....

..... ÷ ..... = .....

(62)

42

7                      ○

..... × ..... = .....

..... × ..... = .....

..... ÷ ..... = .....

..... ÷ ..... = .....

(63)

8

2                      4

..... × ..... = .....

..... × ..... = .....

..... ÷ ..... = .....

..... ÷ ..... = .....

(64)

40

10                      4

..... × ..... = .....

..... × ..... = .....

..... ÷ ..... = .....

..... ÷ ..... = .....

(65)

54

○                      6

..... × ..... = .....

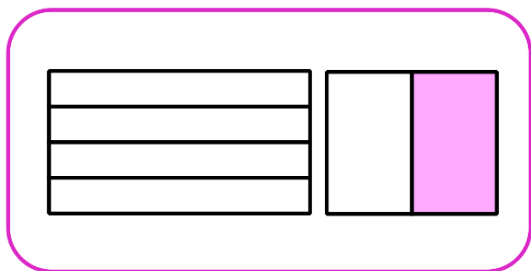
..... × ..... = .....

..... ÷ ..... = .....

..... ÷ ..... = .....

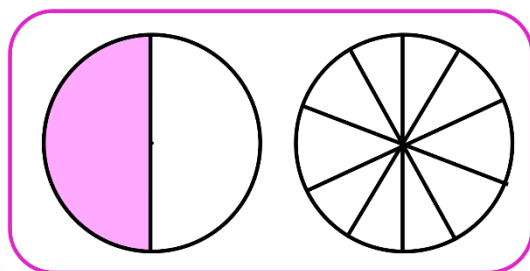
Color in the second figure so show  $\frac{1}{2}$  and then record the fraction below:

(1)



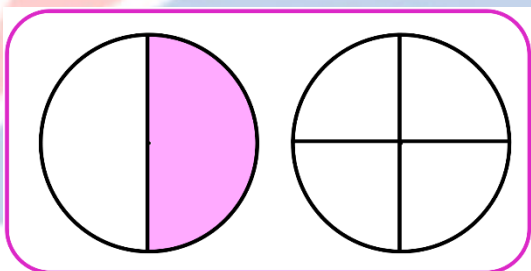
..... = .....

(2)



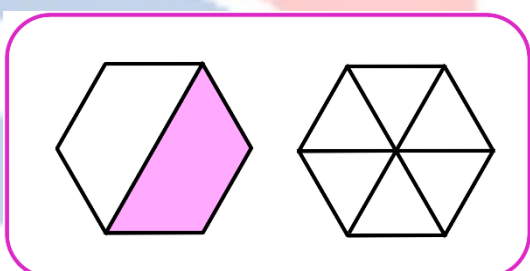
..... = .....

(3)



..... = .....

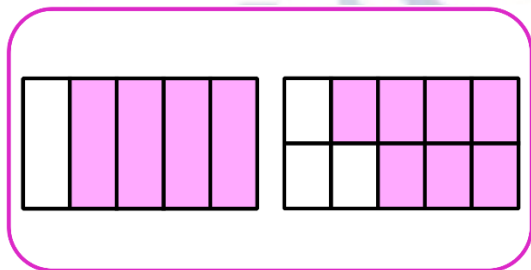
(4)



..... = .....

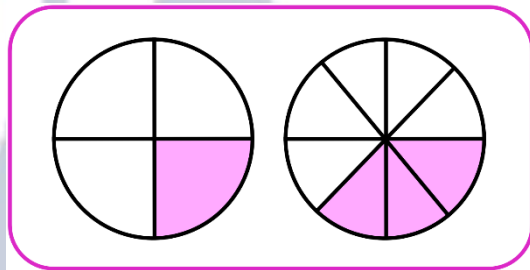
Write if the fractions are equivalent or not equivalent:

(2)



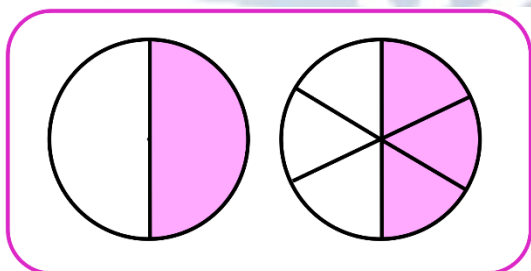
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(1)



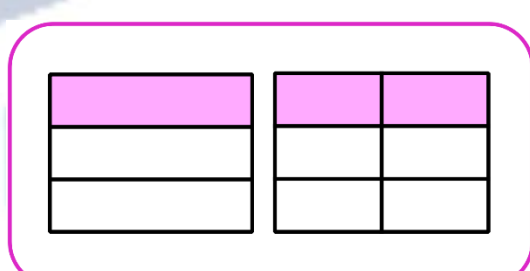
.....

(3)



.....

(4)



.....

## Fourth Question:

Complete the following:

- 1 Divide the number line into fourth. Circle  $\frac{1}{4}$

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- 2 Divide the number line into thirds. Circle  $\frac{2}{3}$

---



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- 3 Write the equivalent fraction to  $\frac{3}{4}$  by dividing the number line into 8 equal parts.

---



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- 4 Write the equivalent fraction to  $\frac{2}{3}$  by dividing the number line into 6 equal parts.

---



---

- 5 Ziad wanted to cut a 1-meter piece of rope into equal pieces for his 4 friends. Draw a number line to show how he could cut the rope. What fraction of the rope does each friend get?

---



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- 6 Diaa placed 40 marbles in rows of 5 .  
How many rows did he make?

40

---



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- 7 Jana and Menna each made a large pizza for dinner both pizzas were the same size. Jana's pizza was cut into sixths and Menna's pizza was cut into twelfths. Jana ate  $\frac{2}{6}$  of her pizza. If Menna wants to eat the same amounts of pizza as Jana. How many slices of pizza will she have to eat?

- 8 Godiva and Youssef were eating same-sized oranges. Godiva cut her orange into 8 equal pieces and ate 4 of the pieces. Youssef cut his orange into 4 equal pieces and ate the same amount as Godiva ate. What fraction of the orange did Youssef eat?

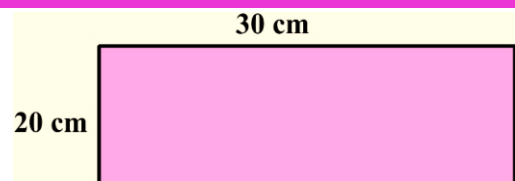
- 9 Omnia studied 14 hours. If she studied 2 hours each day. How many days did she study?

14

- 10 There are 28 crayons in the classroom that need to be placed in 4 cups. Each cup must have the same number of crayons. How many crayons will be in each cup?

28

- 11 Find the perimeter and the area of the opposite figure:



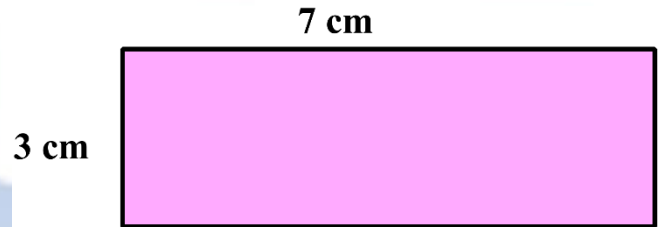
- 12 Mona has 20 fruits and she wants to divide it evenly between 4 plates. How many fruits should she put in each plate?

---



---

- 13 Find the perimeter and the area of the opposite figure:




---



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- 14 Mustafa has 90 L.E. He gave his sister 70 L.E. and the rest he distributed it among four of his friends. How much money each friend would take?

---



---

- 15 Hany baked 10 cakes in one hour. How many cakes could he bake in 6 hours?

---



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- 16 Represent  $\frac{7}{10}$  on the number line.

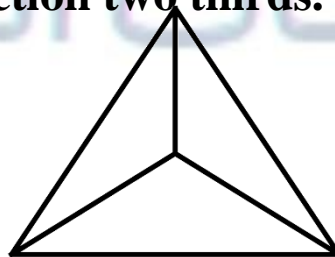



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- 17 Color to show the fraction two thirds.




---



---

18 Amgad has 24 oranges, he wants to pack each 4 oranges in a bag. How many bags does he need?

19 What is the fraction whose numerator is 1 and denominator is 5?

20 Samy ran  $\frac{1}{4}$  of a kilometer, Maged ran  $\frac{1}{2}$  of a kilometer. Who ran farther?

21 Aya bought a bar of cheese for 35 L.E. and bought 5 bags of tea. If the price of each bag of tea is 11 L.E. How much money did she pay in all?

22 What is the side length of the square whose perimeter is 36 cm ?

23 Amal bought a 6-pack of soda to give equally to her 6 friends. How many cans of soda will each friend receive?

24 Kamal brought home 2 boxes filled with bags of apples, each box had 3 bags with 5 apples in each, how many total apples did Kamal brings home?

**25** Hossam went to apple's garden there are 12 apple trees in the garden and each tree have 7 apples, how many apples are there in the garden?

---

---

**26** Ayman brought home 2 boxes filled with bags of pears, each box had 4 bags with 6 pears in each, how many pears did Ayman bring home

---

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**27** Yasmin has 9 packets of cheese each packet has 5 pieces of cheese, Estimate the total number of cheese pieces then find the total

---

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**28** Kareem bought 7 boxes of pens. He paid 21 pounds. What is the price of one box?

---

---

**29** Saad bought 9 boxes of colors, he paid 36 pounds, what is the price of one box?

---

---

**30** Ibrahim had 7 boxes of cake, each box contains 6 pieces, what is total number of pieces of cake with Ibrahim?

---

---

31 Ali earns 25 L.E per week for doing all his chores. On the fourth week, he forgets to take out the trash, so he only earns 20 L.E. How much Ali earns in 4 weeks?

32 Bassem buys a box containing 18 pieces of fruit. The box includes an equal number of figs, bananas, and oranges. He ate all of figs. How many pieces of fruits does Bassem have left?

33 Each day Habiba eats 10 crackers for a snack at school. On Friday she drops 3 crackers and only eats 7. What is the total number of crackers Habiba eats during the week?

34 The park has 152 trees. There are 88 fig trees, The rest of the trees are palm trees. How many more fig trees are there than palm trees?

35 There are 17 crocodiles and 19 adult crocodiles. The crocodiles are placed equally into 4 areas. How many crocodiles are in each area?

36 Mona has 12 apples, she wants to divide them between 3 friends equally. How many apples did each friend get?

37 Emad earned money for completing extra chores. He earned 8 L.E per hour cleaning the bedrooms. He worked for 3 hours. He also earned on extra 6 L.E for vacuuming the entire house. How much money did Emad earn?

38 Dina picked 4 figs and put them in a basket. Yasmin picked 6 figs and put them in a basket. If you could have  $\frac{1}{2}$  either Dina's or Yasmin's basket, which would you choose if you wanted the greater number of figs?

39 Gehan has 20 Pieces of cake, she wants to divide them between 4 friends equally. How many pieces did each friend get?

40 Parthenia has 15 Pieces of cake, she wants to divide them between 5 friends equally. How many pieces did each friend get?

41 Mona has 14 Pieces of cake, she wants to divide them between 2 friends equally. How many pieces did each friend get?

42 If the area of a rectangle is  $54 \text{ cm}^2$ , and its length is 9 cm. Find its width.

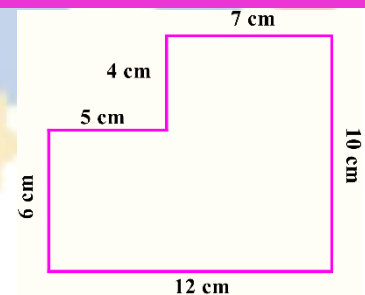
★ 43 The following table shows the favorite subjects for some students, observe then answer the questions:

Subjects	Math	Arabic	Art	English
No. of students	10	12	15	8

- Ⓐ What is the most favorite subject?
- Ⓑ How many students liked English and Math altogether?

-----

★ 44 Find the area of the following figure:



-----

★ 45 Maged bought 9 pens for L.E. 72. What is the price of each pen?

-----

★ 46 Put the following fractions on the number line then order them in an ascending order.

$\frac{1}{5}$  ,  $\frac{6}{10}$  ,  $\frac{2}{5}$  ,  $\frac{4}{5}$



The order is: ..... , ..... , ..... , .....

$\frac{7}{8}$  ,  $\frac{1}{4}$  ,  $\frac{3}{4}$  ,  $\frac{5}{8}$



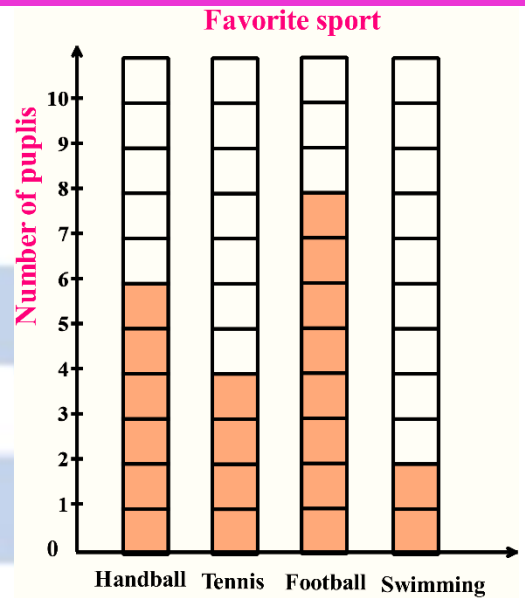
The order is: ..... , ..... , ..... , .....

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★ 45 Salma started studying math at 04:30 p.m., she finished at 07:40 p.m.

★ 46 The opposite bar graph shows the favorite sports for some pupils, observe then answer the questions:

- Ⓐ Which sport is liked the least?
- Ⓑ What is the number of pupils who liked tennis and football?



★ 45 Write the value and place value of the underline digit:

<u>4</u> 2,517	
Place value	Value

<u>5</u> 80,609	
Place value	Value

5,1 <u>2</u> 8	
Place value	Value

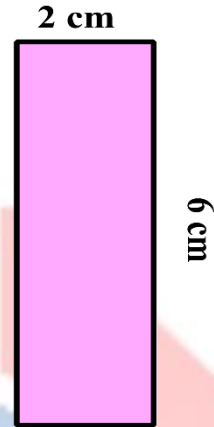
6 <u>0</u> 0,006	
Place value	Value

★ 46 Which is longer, half of a minute or half of an hour ?

- ★ 47 Find the half of area of each of the following rectangles.  
Choose the way you preferred.

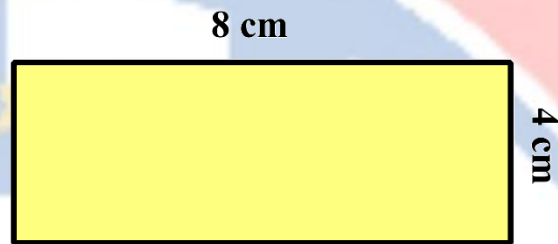
Area = .....

$\frac{1}{2}$  Area = .....



Area = .....

$\frac{1}{2}$  Area = .....



-----

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- ★ 48 Which is more, half of a cookie or half of a cake?

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مراجعات النخبة



# مراجعات النخبة

بنك الأسئلة

Mathematics

Final Review 2025

*Answer Form*



Primary



***Prepared by:***

***Teacher. Salma Mohammed***

Trust Academy Online



# Trust Academy Online

مراجعات النخبة  
من  
تراست أكاديمي اونلاين  
2025

أكاديمية تراست  
اونلاين  
ابتدائي-إعدادي-ثانوي

لغات - تجريبي - عربي - أزهرى

ناشيونال - انترناشيونال

(مناهج امريكي - كامبردج - مناهج خليجية)



- متاح حجز مجموعات الشرح الشهرية
- مع فريق اساتذة اعداد مراجعات النخبة
- أنظمة مجموعات شهرية تناسب الجميع
- مجموعات تأسيس لجميع المواد والاعمار
- قسم خاص للغات الاجنبية

SCAN ME



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يمكنكم الحصول على مراجعات النخبة لجميع الصفوف  
وفيدوهات الشرح المميزة من خلال مسح رمز ال QR Code  
يرجى مراعاة حقوق صاحب المحتوى

First Question:

Choose the right answer:

1 Three quarters = Six .....

 (a) Fourth (b) Fifths (c) Eighths (d) Otherwise2  $\frac{7}{12} - \frac{5}{12} = \dots\dots$  (a)  $\frac{1}{12}$  (b)  $\frac{2}{12}$  (c)  $\frac{12}{12}$  (d)  $\frac{7}{12}$ 

3 One third = Three .....

 (a) Fourth (b) Ninths (c) Sixths (d) Otherwise

4 Three fifths = ..... tenth.

 (a) Six (b) Eight (c) Ten (d) Otherwise5  $\frac{9}{11} - \dots\dots = \frac{6}{11}$  (a)  $\frac{1}{11}$  (b)  $\frac{2}{11}$  (c)  $\frac{3}{11}$  (d)  $\frac{4}{11}$ 6  $\frac{7}{10} + \frac{1}{10} = \dots\dots$  (a)  $\frac{7}{20}$  (b)  $\frac{8}{10}$  (c)  $\frac{8}{20}$  (d) Otherwise7  $\dots\dots + \frac{4}{11} = \frac{7}{11}$  (a)  $\frac{1}{11}$  (b)  $\frac{2}{11}$  (c)  $\frac{3}{11}$  (d) Otherwise

8  $\frac{3}{5} = \frac{15}{\dots\dots}$

(a) 15

(b) 25

(c) 45

(d) Otherwise

9  $\frac{2}{10} = \dots\dots$

(a)  $\frac{1}{2}$

(b)  $\frac{10}{50}$

(c)  $\frac{3}{30}$

(d)  $\frac{10}{20}$

10  $\dots\dots - \frac{3}{5} = \frac{1}{5}$

(a)  $\frac{2}{5}$

(b)  $\frac{4}{5}$

(c)  $\frac{1}{3}$

(d) Otherwise

11  $\frac{5}{9} \square \frac{3}{9}$

(a)  $\geq$

(b)  $<$

(c) =

(d) Otherwise

12  $300000 + 70000 + 3000 + 200 + 7 = \dots\dots$

(a) 72373

(b) 37327

(c) 370327

(d) 373207

13  $999 \dots\dots 1000$

(a)  $>$

(b)  $\leq$

(c) =

(d) Otherwise

14 The greatest number formed from 3 , 7 , 9 , 0 is .....

(a) 9730

(b) 9073

(c) 3079

(d) 9703

15 The smallest number formed from 7 , 0 , 6 , 8 , 5 , 1 is .....

(a) 156780

(b) 156078

(c) 105678

(d) 876510

16 30 Hundreds = ..... Thousands.

(a) 3

(b) 30

(c) 300

(d) 3000

17 The perimeter of rectangle of length 7 cm and width 3 cm is ..... cm.

(a) 10

(b) 20

(c) 21

(d) 40

18 The side length of square whose perimeter is 12 cm is ..... cm

(a) 6

(b) 5

(c) 4

(d) 3

19 .....  $\times 7 = 21$

(a) 7

(b) 3

(c) 2

(d) 5

20 .....  $\div 3 = 4$

(a) 12

(b) 8

(c) 20

(d) 18

21  $8 \times 16 = (8 \times 10) + (\text{.....} \times 6)$

(a) 6

(b) 8

(c) 16

(d) 12

22  $(5 \times 10) + (5 \times 2) = \text{.....}$

(a)  $5 \times 21$

(b)  $5 \times 12$

(c)  $5 \times 102$

(d)  $5 \times 60$

23 The perimeter of the square whose side length is 6 cm = ..... cm.

(a) 6

(b) 12

(c) 24

(d) 36

Second Question: Compare, Write  $>$  or  $<$  or  $=$  :

(1)  $\frac{7}{12} > \frac{5}{12}$

(2)  $\frac{1}{2} > \frac{1}{3}$

(3)  $\frac{3}{5} < \frac{4}{5}$

(4)  $\frac{2}{7} < \frac{3}{7}$

(5)  $\frac{6}{6} = \frac{12}{12}$

(6)  $\frac{5}{8} < \frac{5}{7}$

(7)  $1 > \frac{5}{9}$

(8)  $\frac{7}{9} < \frac{7}{8}$

(9)  $\frac{5}{5} = \frac{7}{7}$

(10)  $\frac{7}{10} < \frac{9}{10}$

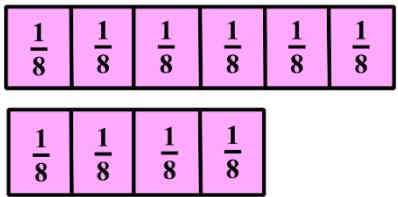
(12)  $\frac{3}{4} < 1$

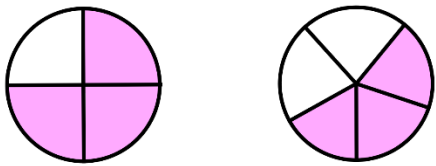
(13)  $\frac{5}{6} > \frac{4}{6}$

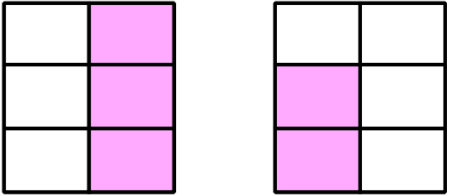
(14)  $\frac{10}{10} = \frac{2}{2}$

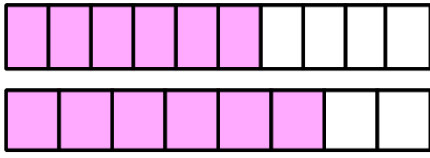
(15)  $\frac{2}{3} > \frac{2}{5}$

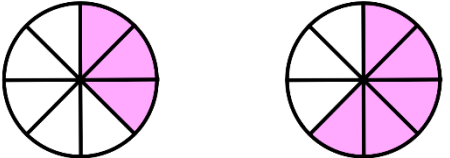
(16)  $\frac{4}{5} > \frac{4}{7}$

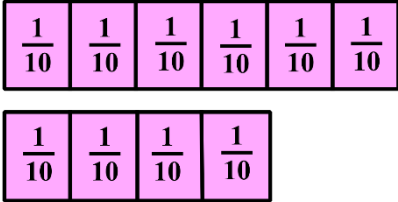
(17)   
 $\frac{6}{8} > \frac{4}{8}$

(18)   
 $\frac{3}{4} > \frac{3}{5}$

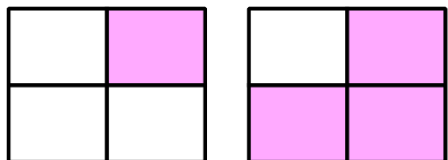
(19)   
 $\frac{3}{6} > \frac{2}{6}$

(20)   
 $\frac{6}{10} < \frac{6}{8}$

(21)   
 $\frac{3}{8} < \frac{5}{8}$

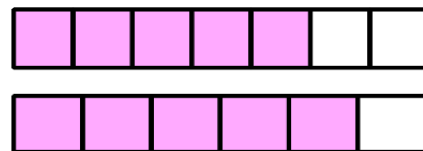
(22)   
 $\frac{6}{10} > \frac{4}{10}$

(23)



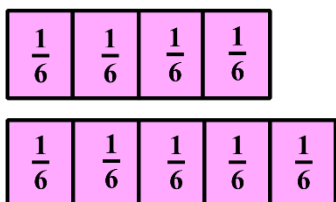
$$\frac{1}{4} < \frac{3}{4}$$

(24)



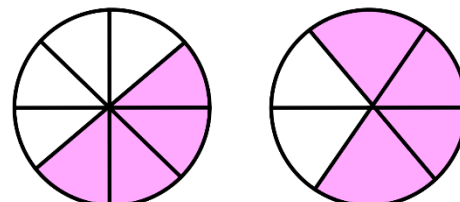
$$\frac{5}{7} < \frac{5}{6}$$

(25)



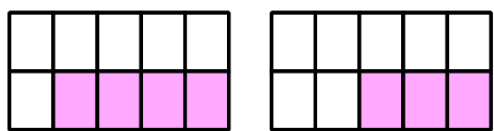
$$\frac{4}{6} < \frac{5}{6}$$

(26)



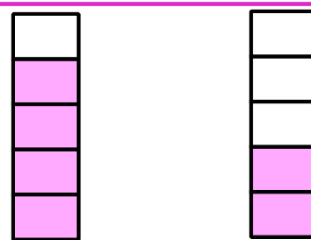
$$\frac{4}{8} < \frac{4}{6}$$

(27)



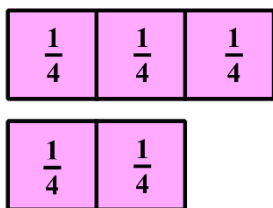
$$\frac{4}{10} > \frac{3}{10}$$

(28)



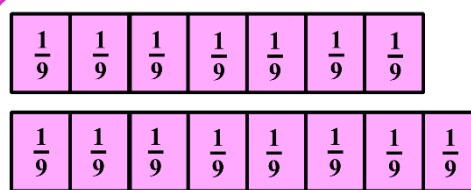
$$\frac{4}{5} > \frac{2}{5}$$

(29)



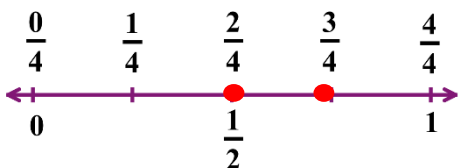
$$\frac{3}{4} > \frac{2}{4}$$

(30)



$$\frac{8}{9} > \frac{7}{9}$$

(31)



$$\frac{2}{4} < \frac{3}{4}$$

**Third Question:** Complete the following:

(1) Find by using associative property  $5 \times 4 \times 3$   
 $5 \times 4 \times 3 \Rightarrow (5 \times 4) \times 3 \Rightarrow 20 \times 3 = 60$

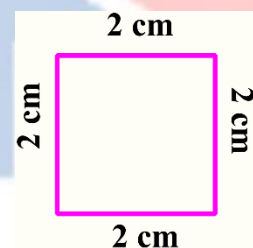
(2) Use the distributive Property to find  $4 \times 13$   
 $4 \times (10 + 3) = (4 \times 10) + (4 \times 3) = 40 + 12 = 52$

(3)  $\frac{2}{3} = \frac{10}{15}$

(4) Find the perimeter and the area of each of the following shape:

Area =  $2 \times 2 = 4$  square cm

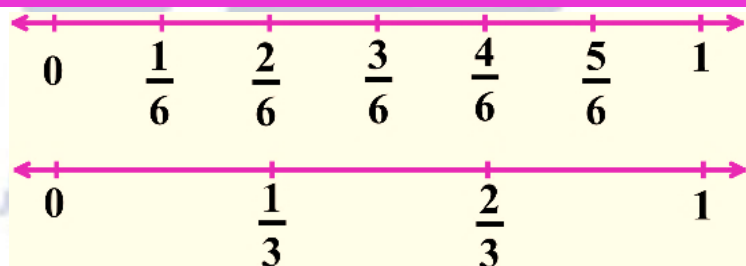
Perimeter =  $4 \times 2 = 8$  cm



(5)  $\frac{1}{5} = \frac{7}{35}$

(6) Find the product for  $2 \times 3 \times 5 = (2 \times 3) \times 5 = 6 \times 5 = 30$

(7)  $\frac{4}{6} = \frac{2}{3}$



(8) Find the length of the rectangle whose perimeter is 18 m and its width is 5m

$L = (p \div 2) - w = (18 \div 2) - 5 = 9 - 5 = 4$  m

(9)  $\frac{4}{5} = \frac{12}{15} = \frac{8}{10} = \frac{40}{50}$

(10) Find by using 2 ways the product of  $7 \times 14$

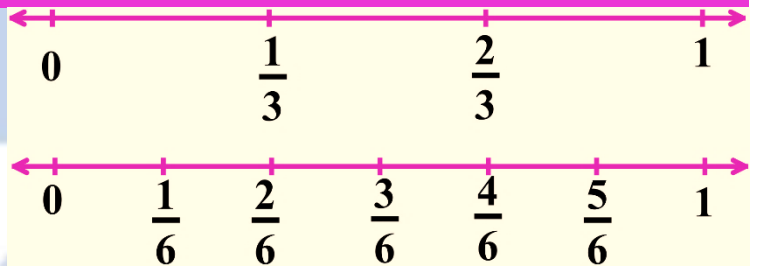
$$\text{First way} \Rightarrow 7 \times 14 = 7 \times (10 + 4) \Rightarrow (7 \times 10) + (7 \times 4) \\ \Rightarrow 70 + 28 = 98$$

$$\text{Second way} \Rightarrow 7 \times 14 = 7 \times (9 + 5) \Rightarrow (7 \times 9) + (7 \times 5) \\ \Rightarrow 35 + 63 = 98$$

(11) Use the distributive Property to find  $2 \times 16$

$$2 \times (10 + 6) = (2 \times 10) + (2 \times 6) = 20 + 12 = 32$$

(12)  $\frac{1}{3} = \frac{2}{6}$



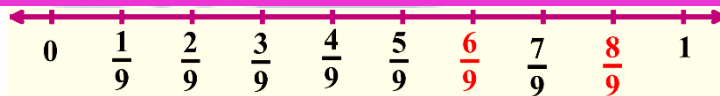
(13) Find the product for  $6 \times 2 \times 4 = 6 \times (2 \times 4) = 6 \times 8 = 48$

(14)  $\frac{7}{14} = \frac{1}{2}$

(15) Use the distributive Property to find  $3 \times 18$

$$3 \times (10 + 8) = (3 \times 10) + (3 \times 8) = 30 + 24 = 54$$

(16)



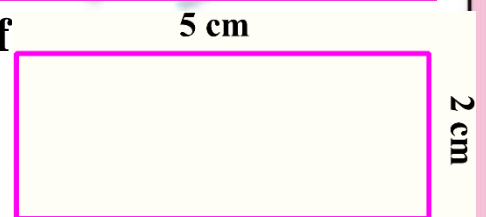
(17) Find the product for  $4 \times 5 \times 2 = 4 \times (5 \times 2) = 4 \times 10 = 40$

(18) Find the perimeter and the area of each of

the following shape:

$$\text{Area} = 5 \times 2 = 10 \text{ square cm}$$

$$\text{Perimeter} = 2 \times (5 + 2) = 2 \times 7 = 14 \text{ cm}$$



(19) Find with 2 ways the product of  $7 \times 8$

$$\begin{aligned} \text{First way} \quad &\Rightarrow 7 \times 8 = 7 \times (3 + 5) \Rightarrow (7 \times 3) + (7 \times 5) \\ &\Rightarrow 21 + 35 = 56 \end{aligned}$$

$$\begin{aligned} \text{Second way} \quad &\Rightarrow 7 \times 8 = 7 \times (4 + 4) \Rightarrow (7 \times 4) + (7 \times 4) \\ &\Rightarrow 28 + 28 = 56 \end{aligned}$$

(20) Find by using associative property  $7 \times 4 \times 7$

$$7 \times 4 \times 7 \Rightarrow (7 \times 7) \times 4 \Rightarrow 49 \times 4 = 196$$

(21)  $\frac{12}{12} - \frac{10}{12} = \frac{2}{12}$

(22) A square has a side length of 5 m, find its perimeter

$$P = 4 \times \text{side length}$$

$$P = 4 \times 5 = 20 \text{ m}$$

(23) Find the product of  $4 \times 5 \times 2 = \dots\dots$  (using the strategy you prefer)

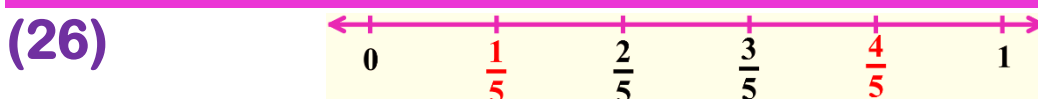
$$(4 \times 5) \times 2 \text{ (Associative property)}$$

$$20 \times 2 = 40$$

(24)  $\frac{2}{8} + \frac{3}{8} = \frac{5}{8}$

(25) Find the perimeter of the rectangle whose length is 6 cm and its width is 4 cm.

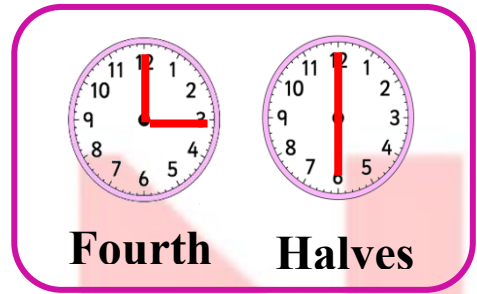
$$P = 2 \times (L + W) = 2 \times (6 + 4) = 2 \times 10 = 20 \text{ cm}$$



(27) Which is greater  $\frac{1}{2}$  or  $\frac{1}{8} \Rightarrow \frac{1}{2}$

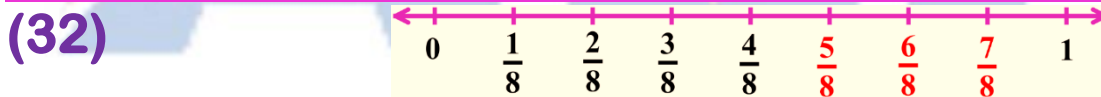
(28)  $\frac{10}{10} - \frac{4}{10} = \frac{6}{10}$

(29) Divide each clock face into the fractional parts that are listed below each clock

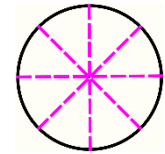


(30) Which is smaller  $\frac{1}{4}$  or  $\frac{1}{5} \Rightarrow \frac{1}{5}$

(31)  $\frac{2}{10} + \frac{5}{10} = \frac{7}{10}$



(33) Label the unit fractions for the opposite shape. How many eighths make one whole?

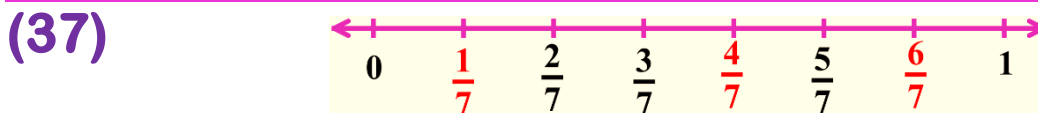
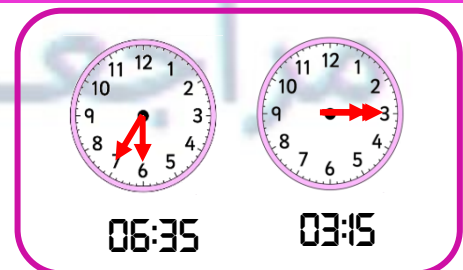


$\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} (8 \text{ eighths} = 1 \text{ whole})$

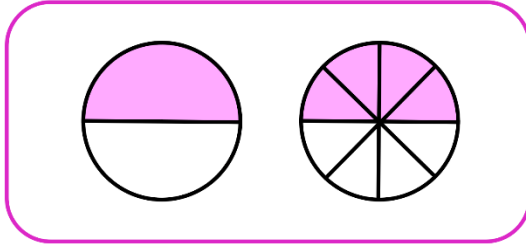
(34) Which is smaller  $\frac{1}{7}$  or  $\frac{1}{2} \Rightarrow \frac{1}{7}$

(35) Find the length of the rectangle whose perimeter is 20 m and its width is 6 m.  $L = (20 \div 2) - 6 = 10 - 6 = 4 \text{ m}$

(36) Draw the hands of a clock that shows the required time

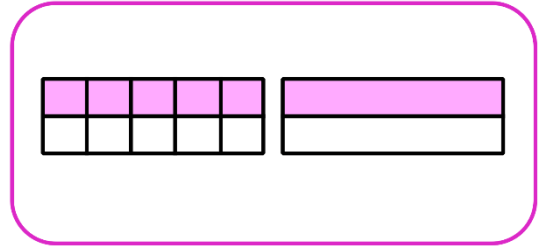


(38)



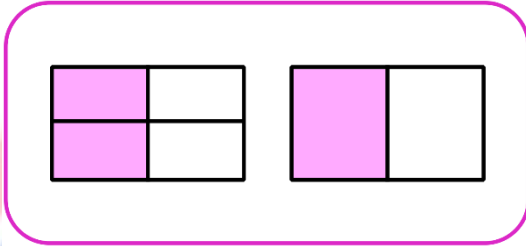
$$\frac{1}{2} = \frac{4}{8}$$

(39)



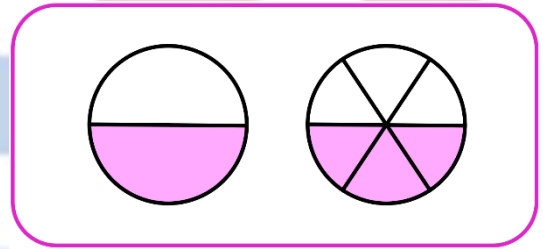
$$\frac{5}{10} = \frac{1}{2}$$

(40)



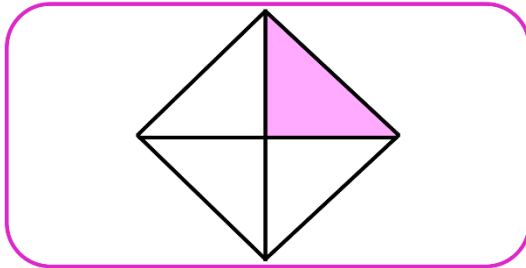
$$\frac{2}{4} = \frac{1}{2}$$

(41)



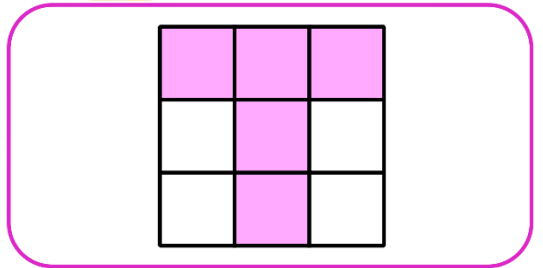
$$\frac{1}{2} = \frac{3}{6}$$

(42)



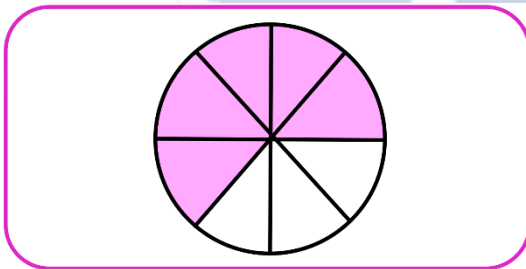
$$\frac{1}{4}$$

(43)



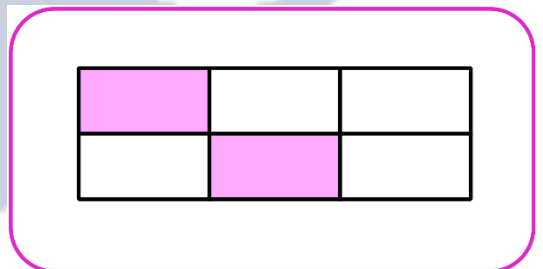
$$\frac{5}{9}$$

(44)



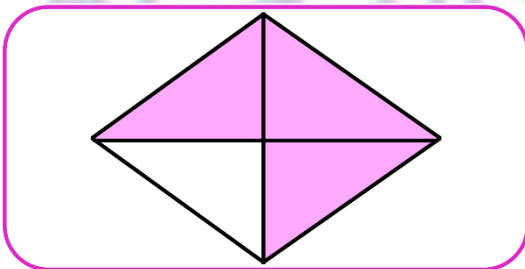
$$\frac{5}{8}$$

(45)



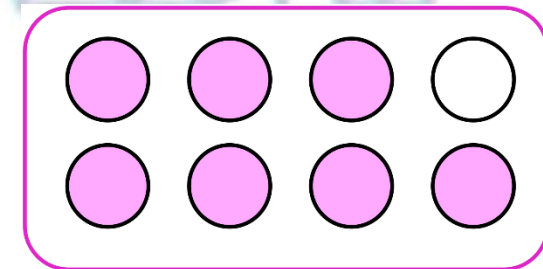
$$\frac{2}{6}$$

(46)



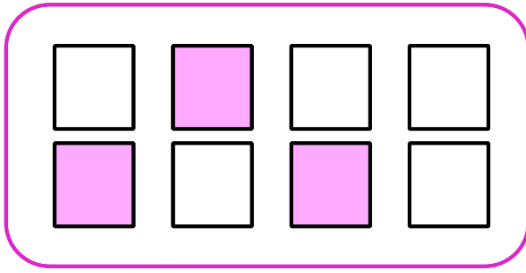
$$\frac{3}{4}$$

(47)



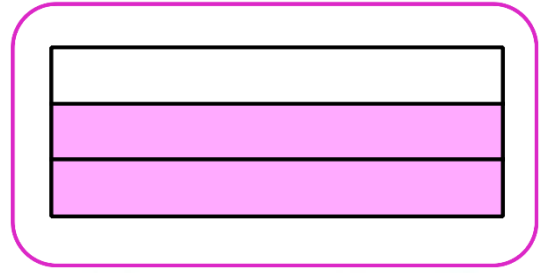
$$\frac{7}{8}$$

(48)



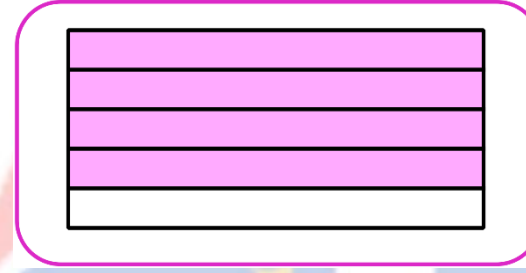
$$\frac{3}{8}$$

(49)



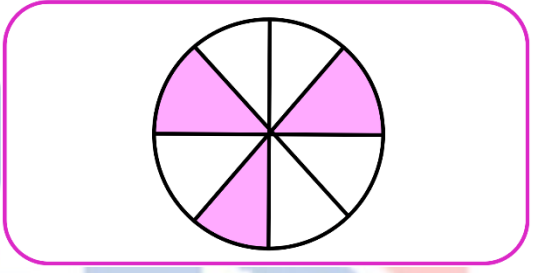
$$\frac{2}{3}$$

(50)



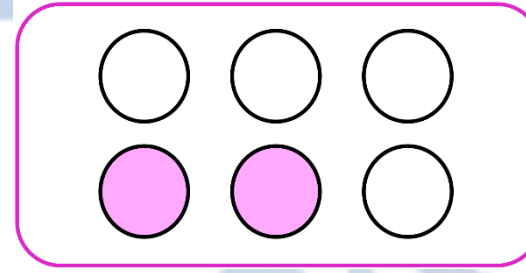
$$\frac{4}{5}$$

(51)



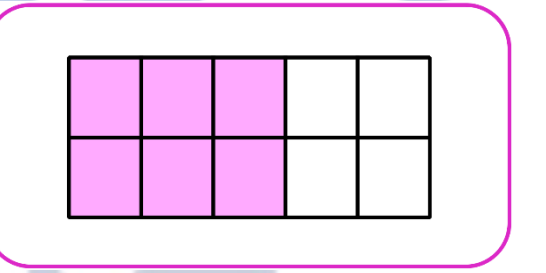
$$\frac{3}{8}$$

(52)



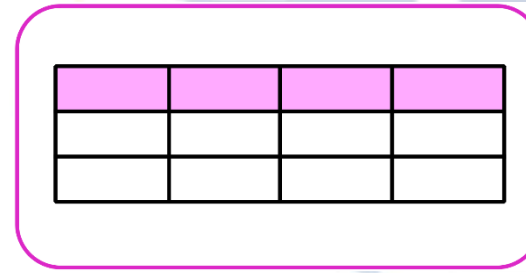
$$\frac{2}{6}$$

(53)



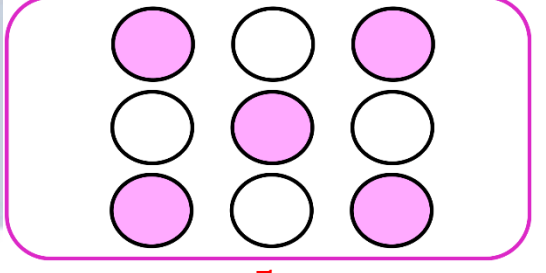
$$\frac{6}{10}$$

(54)



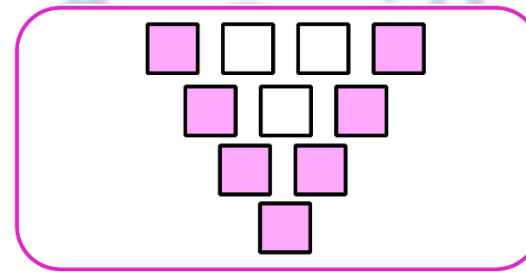
$$\frac{4}{12}$$

(55)



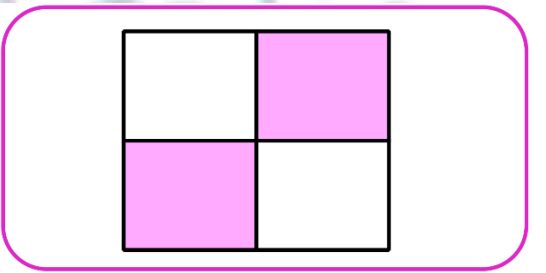
$$\frac{5}{9}$$

(56)



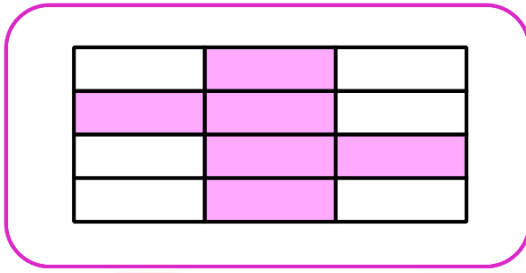
$$\frac{7}{10}$$

(57)



$$\frac{2}{4}$$

(58)



$$\frac{6}{12}$$

32

4

8

$$4 \times 8 = 32$$

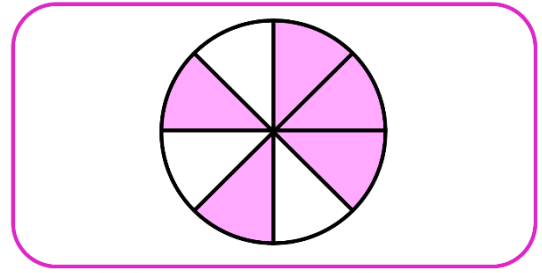
$$8 \times 4 = 32$$

$$32 \div 4 = 8$$

$$32 \div 8 = 4$$

(60)

(59)



$$\frac{5}{8}$$

21

7

3

$$3 \times 7 = 21$$

$$7 \times 3 = 21$$

$$21 \div 3 = 7$$

$$21 \div 7 = 3$$

(61)

42

7

6

$$6 \times 7 = 42$$

$$7 \times 6 = 42$$

$$42 \div 6 = 7$$

$$42 \div 7 = 6$$

(62)

8

2

4

$$4 \times 2 = 8$$

$$2 \times 4 = 8$$

$$8 \div 2 = 4$$

$$8 \div 4 = 2$$

(63)

40

10

4

$$4 \times 10 = 40$$

$$10 \times 4 = 40$$

$$40 \div 10 = 4$$

$$40 \div 4 = 10$$

(64)

54

9

6

$$9 \times 6 = 54$$

$$6 \times 9 = 54$$

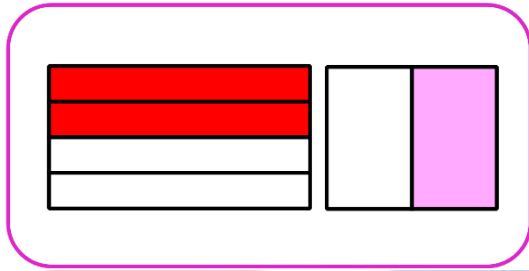
$$54 \div 6 = 9$$

$$54 \div 9 = 6$$

(65)

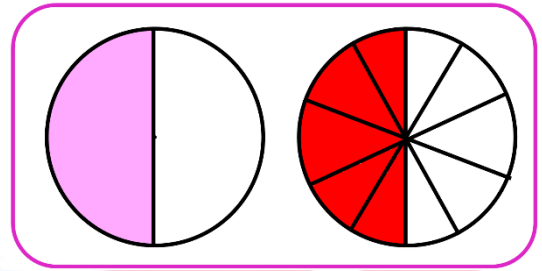
Color in the second figure so show  $\frac{1}{2}$  and then record the fraction below:

(1)



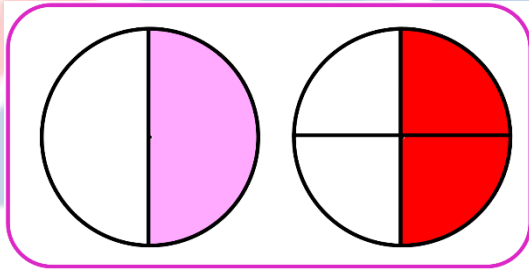
$$\frac{2}{4} = \frac{1}{2}$$

(2)



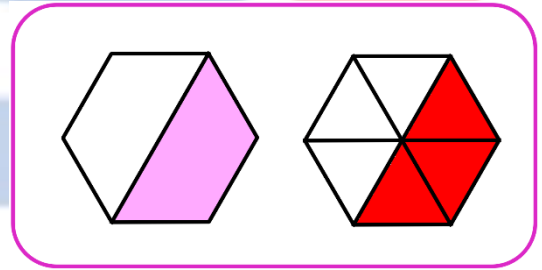
$$\frac{1}{2} = \frac{5}{10}$$

(3)



$$\frac{1}{2} = \frac{2}{4}$$

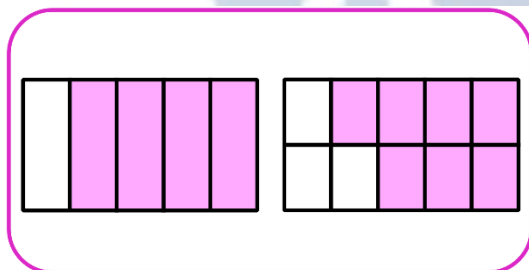
(4)



$$\frac{1}{2} = \frac{3}{6}$$

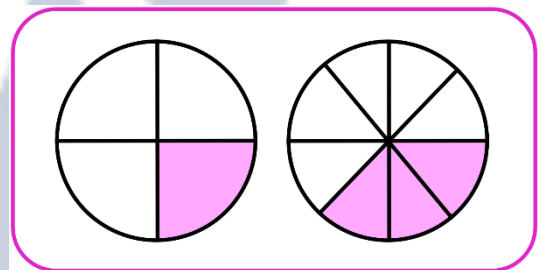
Write if the fractions are equivalent or not equivalent:

(2)



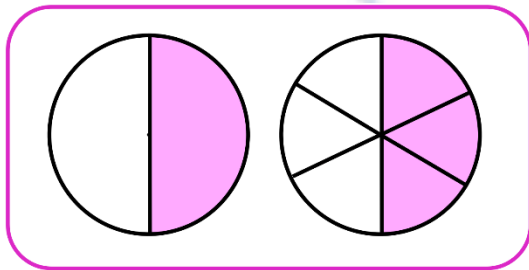
Not equivalent

(1)



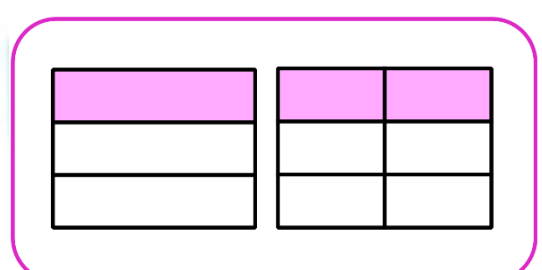
Not equivalent

(3)



Equivalent

(4)

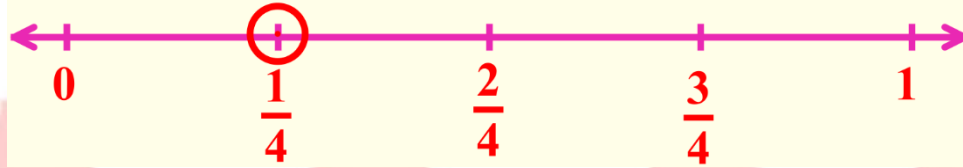


Equivalent

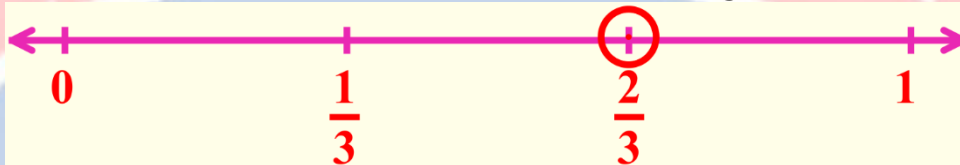
## Fourth Question:

Complete the following:

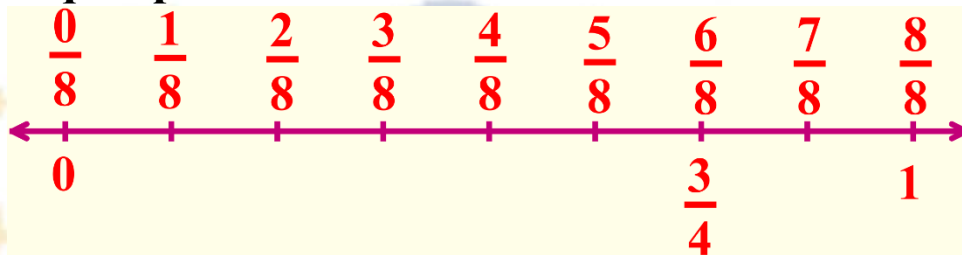
- 1 Divide the number line into fourth. Circle  $\frac{1}{4}$



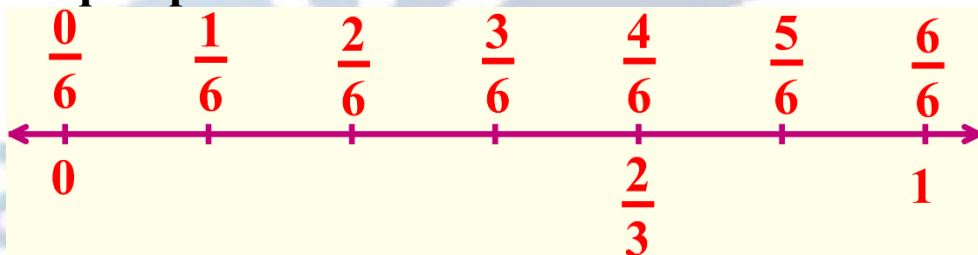
- 2 Divide the number line into thirds. Circle  $\frac{2}{3}$



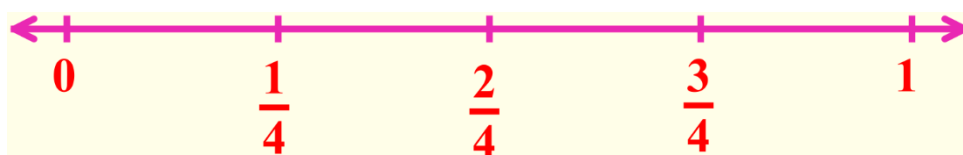
- 3 Write the equivalent fraction to  $\frac{3}{4}$  by dividing the number line into 8 equal parts.



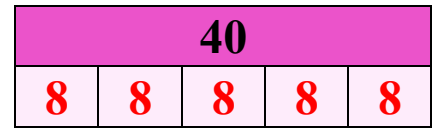
- 4 Write the equivalent fraction to  $\frac{2}{3}$  by dividing the number line into 6 equal parts.



- 5 Ziad wanted to cut a 1-meter piece of rope into equal pieces for his 4 friends. Draw a number line to show how he could cut the rope. What fraction of the rope does each friend get?

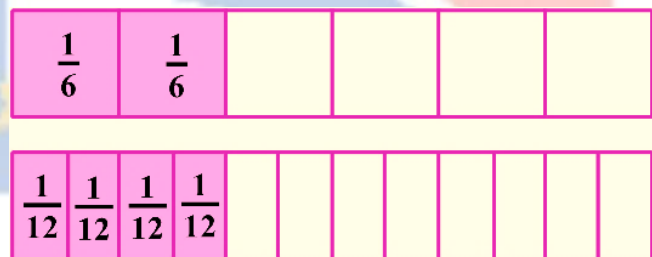
 $\frac{1}{4}$ 

- 6 Daa placed 40 marbles in rows of 5 .  
How many rows did he make?



$40 \div 5 = 8$  rows

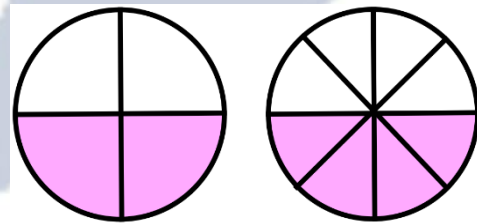
- 7 Jana and Menna each made a large pizza for dinner both pizzas were the same size. Jana's pizza was cut into sixths and Menna's pizza was cut into twelfths. Jana ate  $\frac{2}{6}$  of her pizza. If Menna wants to eat the same amounts of pizza as Jana.



How many slices of pizza will she have to eat?

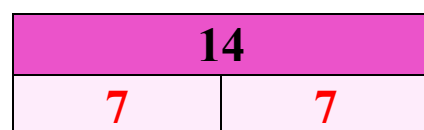
$\frac{2}{6} = \frac{4}{12}$  She will eat 4 slices

- 8 Godiva and Youssef were eating same-sized oranges. Godiva cut her orange into 8 equal pieces and ate 4 of the pieces. Youssef cut his orange into 4 equal pieces and ate the same amount as Godiva ate. What fraction of the orange did Youssef eat?



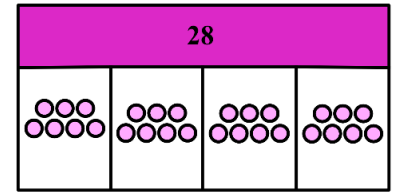
$\frac{2}{4}$

- 9 Omnia studied 14 hours. If she studied 2 hours each day. How many days did she study?



$14 \div 2 = 7$  days

- ★ 10 There are 28 crayons in the classroom that need to be placed in 4 cups. Each cup must have the same number of crayons. How many crayons will be in each cup?

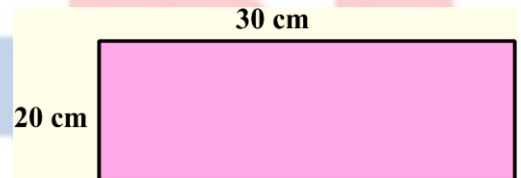


$$28 \div 4 = 7 \text{ crayons}$$

- ★ 11 Find the perimeter and the area of the opposite figure:

$$P = 20 + 30 + 20 + 30 = 100 \text{ cm}$$

$$A = L \times W = 30 \times 20 = 600 \text{ square cm}$$



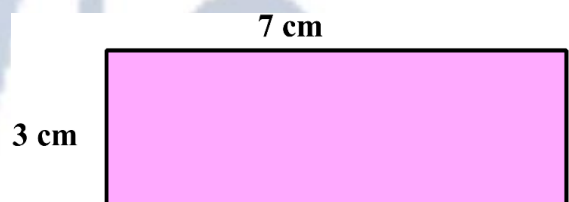
- ★ 12 Mona has 20 fruits and she wants to divide it evenly between 4 plates. How many fruits should she put in each plate?

$$20 \div 4 = 5 \text{ Fruits}$$

- ★ 13 Find the perimeter and the area of the opposite figure:

$$P = 3 + 7 + 3 + 7 = 20 \text{ cm}$$

$$A = L \times W = 7 \times 3 = 21 \text{ square cm}$$



- ★ 14 Mustafa has 90 L.E. He gave his sister 70 L.E. and the rest he distributed it among four of his friends. How much money each friend would take?

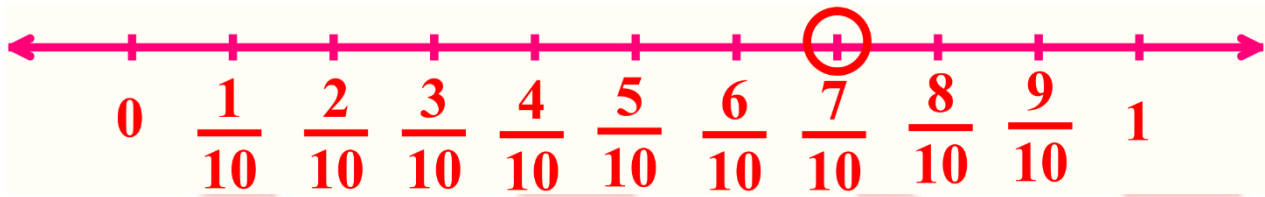
$$\text{The rest} = 90 - 70 = 20 \text{ L.E.}$$

$$\text{What each friend would take} = 20 \div 4 = 5 \text{ L.E.}$$

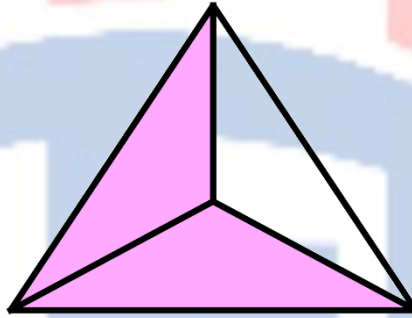
- ★ 15 Hany baked 10 cakes in one hour. How many cakes could he bake in 6 hours?

$$\text{What he could bake} = 10 \times 6 = 60 \text{ Cakes.}$$

- 16 Represent  $\frac{7}{10}$  on the number line.



- 17 Color to show the fraction two thirds.



- 18 Amgad has 24 oranges, he wants to pack each 4 oranges in a bag. How many bags does he need?

**What he needs =  $24 \div 4 = 6$  bags.**

- 19 What is the fraction whose numerator is 1 and denominator is 5?

**The fraction is  $\frac{1}{5}$**

- 20 Samy ran  $\frac{1}{4}$  of a kilometer, Maged ran  $\frac{1}{2}$  of a kilometer.

Who ran farther?

**Maged ran farther because  $\frac{1}{2} > \frac{1}{4}$**

- 21 Aya bought a bar of cheese for 35 L.E. and bought 5 bags of tea. If the price of each bag of tea is 11 L.E. How much money did she pay in all?

**The price of tea bags =  $5 \times 11 = 55$  L.E**

**What Aya paid =  $35 + 55 = 90$  L.E**

- ★ 22 What is the side length of the square whose perimeter is 36 cm ?  
**The side length  $36 \div 4 = 9 \text{ cm}$**
- 

- ★ 23 Amal bought a 6-pack of soda to give equally to her 6 friends.  
 How many cans of soda will each friend receive?  
 **$6 \div 6 = 1$  (of cans of soda)**
- 

- ★ 24 Kamal brought home 2 boxes filled with bags of apples, each  
 box had 3 bags with 5 apples in each, How many total apples  
 did Kamal bring home?  
 **$2 \times 3 \times 5 \Rightarrow (2 \times 3) \times 5 \Rightarrow 6 \times 5 = 30$  Apples.**
- 

- ★ 25 Hossam went to apple's garden there are 12 apple trees in the  
 garden and each tree have 7 apples, how many apples are  
 there in the garden?  
 **$12 \times 7 = 7 \times (10 + 2) \Rightarrow (7 \times 10) + (7 \times 2)$   
 $\Rightarrow 70 + 14 = 84$  Apples**
- 

- ★ 26 Ayman brought home 2 boxes filled with bags of pears, each  
 box had 4 bags with 6 pears in each, How many pears did  
 Ayman bring home  
 **$2 \times 4 \times 6 \Rightarrow (2 \times 4) \times 6 \Rightarrow 8 \times 6 = 48$  pears.**
- 

- ★ 27 Yasmin has 9 packets of cheese each packet has 5 pieces of  
 cheese, Estimate the total number of cheese pieces then find  
 the total

**The estimated product  $10 \times 5 = 50$  piece of cheese**

**The actual product must be less than 50**

**The actual product  $\Rightarrow 9 \times 5 = 45$  piece of cheese**

---

- ★ 28 Kareem bought 7 boxes of pens. He paid 21 pounds. What is the price of one box?

$$21 \div 7 = 3 \text{ pounds.}$$

---

- ★ 29 Saad bought 9 boxes of colors, he paid 36 pounds, what is the price of one box?

$$36 \div 9 = 4 \text{ pounds.}$$

---

- ★ 30 Ibrahim had 7 boxes of cake, each box contains 6 pieces, what is total number of pieces of cake with Ibrahim?

$$7 \times 6 = 42 \text{ piece of cake.}$$

---

- ★ 31 Ali earns 25 L.E per week for doing all his chores. On the fourth week, he forgets to take out the trash, so he only earns 20 L.E. How much Ali earns in 4 weeks?

$$\text{First, } 25 \times 3 = (20 + 5) \times 3 = (3 \times 5) + (3 \times 20) = 15 + 60 = 75 \text{ L.E}$$

$$\text{Then, } 75 + 20 = 95 \text{ L.E}$$

---

- ★ 32 Bassem buys a box containing 18 pieces of fruit. The box includes on equal number of figs, bananas, and oranges. He ate all of figs. How many pieces of fruits does Bassem have left?

$$\text{First, } 18 \div 3 = 6$$

$$\text{Then, } 18 - 6 = 12 \text{ fruits}$$

---

- ★ 33 Each day Habiba eats 10 crackers for a snack at school. On Friday she drops 3 crackers and only eats 7. what is the total number of crackers Habiba eats during the week?

$$\text{First, } 10 \times 6 = 60$$

$$\text{Then, } 60 + 7 = 67 \text{ crackers}$$

---

- ★ 34 The park has 152 trees. There are 88 fig trees, The rest of the trees are palm trees. How many more fig trees are there than palm trees?

First,  $152 - 88 = 64$  palm trees

Then,  $88 - 64 = 24$  more

- ★ 35 There are 17 crocodiles and 19 adult crocodiles. The crocodiles are placed equally into 4 areas. How many crocodiles are in each area?

First,  $17 + 19 = 36$  Crocodiles

Then,  $36 \div 4 = 9$  Crocodiles in each area

- ★ 36 Mona has 12 apples, she wants to divide them between 3 friends equally. How many apples did each friend get?

$12 \div 3 = 4$  apples.

- ★ 37 Emad earned money for completing extra chores. He earned 8 L.E per hour cleaning the bedrooms. He worked for 3 hours. He also earned on extra 6 L.E for vacuuming the entire house. How much money did Emad earn?

First,  $8 \times 3 = 24$

Then,  $24 + 6 = 30$  L.E

- ★ 38 Dina picked 4 figs and put them in a basket. Yasmin picked 6 figs and put them in a basket. If you could have  $\frac{1}{2}$  either Dina's or Yasmin's basket, which would you choose if you wanted the greater number of figs?

Yasmin  $\frac{1}{2}$  of 6 = 3

- ★ 39 Gehan has 20 Pieces of cake, she wants to divide them between 4 friends equally. How many pieces did each friend get?

$$20 \div 4 = 5 \text{ pieces.}$$

- ★ 40 Parthenia has 15 Pieces of cake, she wants to divide them between 5 friends equally. How many pieces did each friend get?

$$15 \div 5 = 3 \text{ pieces.}$$

- ★ 41 Mona has 14 Pieces of cake, she wants to divide them between 2 friends equally. How many pieces did each friend get?

$$14 \div 2 = 7 \text{ pieces.}$$

- ★ 42 If the area of a rectangle is  $54 \text{ cm}^2$ , and its length is 9 cm. Find its width.

$$\begin{aligned} \text{The width} &= \text{Area} \div \text{Length} \\ &= 54 \div 9 = 6 \text{ cm} \end{aligned}$$

- ★ 43 The following table shows the favorite subjects for some students, observe then answer the questions:

Subjects	Math	Arabic	Art	English
No. of students	10	12	15	8

- Ⓐ What is the most favorite subject?

The most favorite subject is Art.

- Ⓑ How many students liked English and Math altogether?

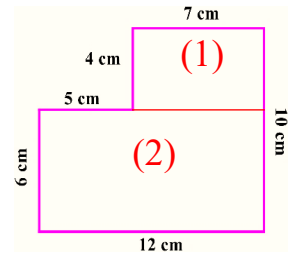
The number of students who liked English and math  
 $= 8 + 10 = 18$  students.

★ Find the area of the following figure:

Area of rectangle (1) = Length × Width  
 $= 7 \times 4 = 28 \text{ square cm}$

Area of rectangle (2) =  $12 \times 6 = 72 \text{ square cm}$

Area of the figure =  $28 + 72 = 100 \text{ square cm}$



★ Maged bought 9 pens for L.E. 72. What is the price of each pen?

The price of each pen =  $72 \div 9 = L.E$

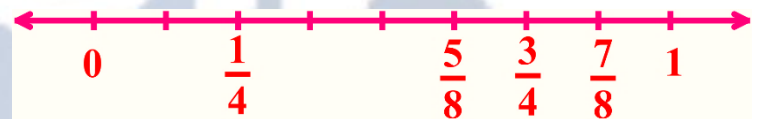
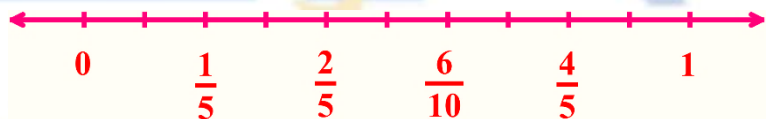
★ Put the following fractions on the number line then order them in an ascending order.

$\frac{1}{5}, \frac{6}{10}, \frac{2}{5}, \frac{4}{5}$

The order is:  $\frac{1}{5}, \frac{2}{5}, \frac{6}{10}, \frac{4}{5}$

$\frac{7}{8}, \frac{1}{4}, \frac{3}{4}, \frac{5}{8}$

The order is:  $\frac{1}{4}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}$



★ Salma started studying math at 04:30 p.m., she finished at 07:40 p.m.

The elapsed time  $07:40 - 04:30 = 3 \text{ hours and } 10 \text{ minutes.}$

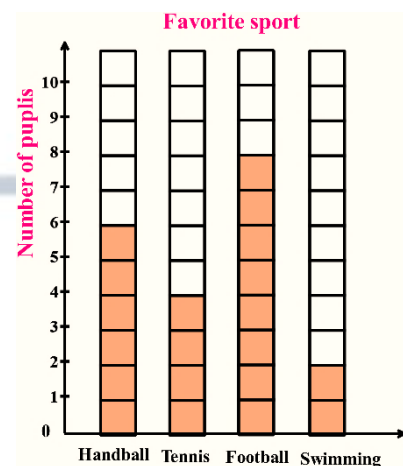
★ The opposite bar graph shows the favorite sports for some pupils, observe then answer the questions:

Ⓐ Which sport is liked the least?

The least liked sport is swimming.

Ⓑ What is the number of pupils who liked tennis and football?

The number of pupils who liked tennis and football is  $4 + 8 = 12 \text{ pupils.}$



45 Write the value and place value of the underline digit:

<b>4<u>2</u>,517</b>	
Place value	Value
<b>Thousands</b>	<b>2000</b>

<b><u>5</u>80,609</b>	
Place value	Value
<b>Hundred thousands</b>	<b>500000</b>

<b>5,12<u>8</u></b>	
Place value	Value
<b>Ones</b>	<b>8</b>

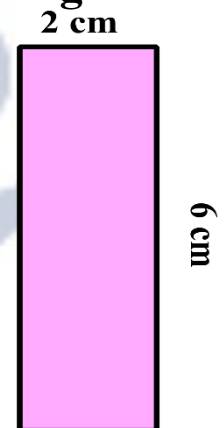
<b>6<u>0</u>0,006</b>	
Place value	Value
<b>Ten thousand</b>	<b>0</b>

46 Which is longer, half of a minute or half of an hour?  
**Half of an hour.**

47 Find the half of area of each of the following rectangles.  
Choose the way you preferred.

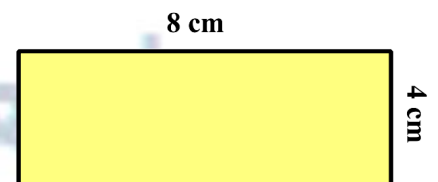
$$\text{Area} = L \times W = 2 \times 6 = 12 \text{ square cm}^2$$

$$\frac{1}{2} \text{ Area} = 12 \div 2 = 6 \text{ square cm}^2$$



$$\text{Area} = L \times W = 8 \times 4 = 32 \text{ square cm}^2$$

$$\frac{1}{2} \text{ Area} = 32 \div 2 = 16 \text{ square cm}^2$$



48 Which is more, half of a cookie or half of a cake?  
**Half a cake**

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2025

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