

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

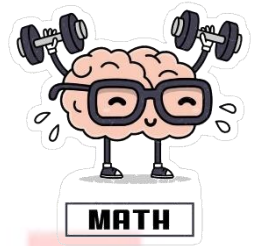


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First Question:

Choose the right answer:



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

(a)

$\frac{2}{10}$
 $\frac{4}{5}$

(b)

$\frac{6}{15}$
 $\frac{6}{20}$

(c)

(d)

2 Three quarters = Six

(a)

Fourths

(b)

Fifths

(c)

Eighths

(d)

Otherwise

3 $\frac{7}{12} - \frac{5}{12} = \dots\dots\dots$

(a)

$\frac{1}{12}$
 $\frac{12}{12}$
 $\frac{12}{12}$

(b)

$\frac{2}{12}$
 $\frac{7}{12}$

(c)

(d)

4 $\frac{2}{3} = \dots\dots\dots$

(a)

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

(b)

$\frac{6}{12}$

(c)

(d)

Otherwise

5 One third = Three

(a)

Fourths

(b)

Ninths

(c)

Sixths

(d)

Otherwise



6 $\frac{3}{8} + \dots = \frac{5}{8}$

(a)

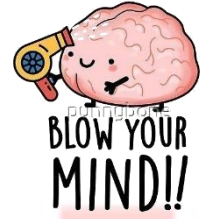
$\frac{1}{8}$
 $\frac{3}{8}$

(b)

$\frac{2}{8}$
 $\frac{5}{8}$

(c)

(d)



7 $\frac{5}{7} = \frac{\dots}{21}$

(a)

10

(b)

15

(c)

25

(d)

Otherwise

8 Three fifths = tenth

(a)

Six

(b)

Eight

(c)

Ten

(d)

Otherwise

9 $\frac{9}{11} - \dots = \frac{6}{11}$

(a)

$\frac{1}{11}$
 $\frac{3}{11}$

(b)

$\frac{2}{11}$
 $\frac{4}{11}$

(c)

(d)

10 $\frac{1}{4} = \frac{7}{\dots}$

(a)

28

(b)

7

(c)

14

(d)

Otherwise

11 $\frac{6}{16} = \dots$

(a)

$\frac{2}{4}$
 $\frac{6}{6}$

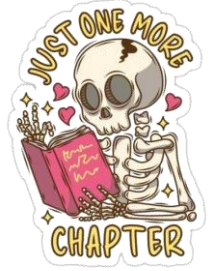
(b)

$\frac{12}{30}$
 $\frac{3}{8}$

(c)

(d)





12 $\frac{7}{10}$ $\frac{7}{8}$

(a)

>

(b)

<

(c)

=

(d)

Otherwise

13 $\frac{7}{10} + \frac{1}{10} = \dots\dots\dots$

(a)

$\frac{7}{20}$

(b)

$\frac{8}{10}$

(c)

$\frac{8}{20}$

(d)

Otherwise

14 $\frac{4}{8} = \dots\dots\dots$

(a)

$\frac{1}{2}$

(b)

$\frac{3}{4}$

(c)

$\frac{1}{4}$

(d)

Otherwise

15 $\frac{3}{4} = \dots\dots\dots$

(a)

$\frac{4}{5}$

(b)

$\frac{3}{40}$

(c)

$\frac{2}{3}$

(d)

$\frac{15}{20}$

16 $\frac{1}{2}$ $\frac{1}{8}$

(a)

>

(b)

<

(c)

=

(d)

Otherwise

17 $\dots\dots\dots + \frac{4}{11} = \frac{7}{11}$

(a)

$\frac{1}{11}$

(b)

$\frac{2}{11}$

(c)

$\frac{3}{11}$

(d)

Otherwise



★ 24 $\frac{6}{16} = \dots\dots\dots$

(a)

$\frac{2}{4}$
 $\frac{6}{8}$

(b)

$\frac{12}{32}$

(c)

(d)

Otherwise



★ 25 $\frac{5}{9}$ $\frac{3}{9}$

(a)

>

(b)

<

(c)

=

(d)

Otherwise

★ 26 $\frac{4}{12} = \dots\dots\dots$

(a)

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

(b)

$\frac{4}{3}$

(c)

(d)

Otherwise

★ 27 $\frac{8}{10} = \dots\dots\dots$

(a)

$\frac{8}{20}$
 $\frac{4}{5}$

(b)

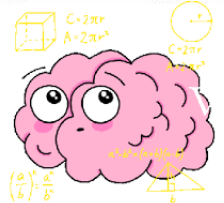
$\frac{16}{15}$

(c)

(d)

Otherwise





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

- | | | | | | | | | | | | |
|------|-----------------|----------------------|----------------|------|---------------|----------------------|-----------------|------|---------------|----------------------|---------------|
| (1) | $\frac{7}{12}$ | <input type="text"/> | $\frac{5}{12}$ | (2) | $\frac{1}{2}$ | <input type="text"/> | $\frac{1}{3}$ | (3) | $\frac{3}{5}$ | <input type="text"/> | $\frac{4}{5}$ |
| (4) | $\frac{2}{7}$ | <input type="text"/> | $\frac{3}{7}$ | (5) | $\frac{6}{6}$ | <input type="text"/> | $\frac{12}{12}$ | (6) | $\frac{5}{8}$ | <input type="text"/> | $\frac{5}{7}$ |
| (7) | 1 | <input type="text"/> | $\frac{5}{9}$ | (8) | $\frac{7}{9}$ | <input type="text"/> | $\frac{7}{8}$ | (9) | $\frac{5}{5}$ | <input type="text"/> | $\frac{7}{7}$ |
| (10) | $\frac{7}{10}$ | <input type="text"/> | $\frac{9}{10}$ | (12) | $\frac{3}{4}$ | <input type="text"/> | 1 | (13) | $\frac{5}{6}$ | <input type="text"/> | $\frac{4}{6}$ |
| (14) | $\frac{10}{10}$ | <input type="text"/> | $\frac{2}{2}$ | (15) | $\frac{2}{3}$ | <input type="text"/> | $\frac{2}{5}$ | (16) | $\frac{4}{5}$ | <input type="text"/> | $\frac{4}{7}$ |

(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)

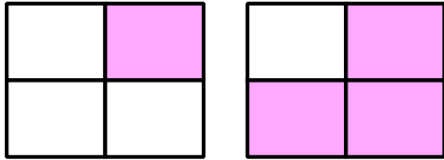
$\frac{3}{8}$ $\frac{5}{8}$

(22)

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

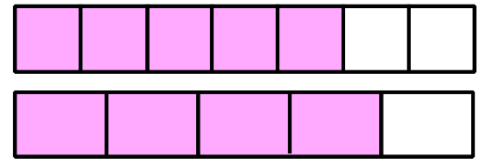


(23)



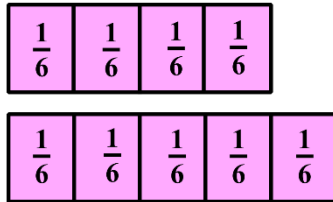
$$\frac{1}{4} \quad \square \quad \frac{3}{4}$$

(24)



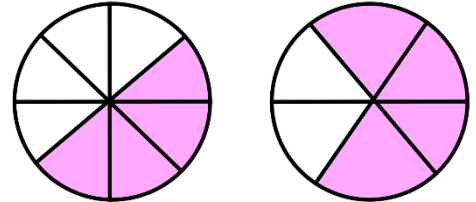
$$\frac{5}{7} \quad \square \quad \frac{5}{6}$$

(25)



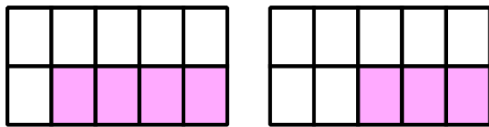
$$\frac{4}{6} \quad \square \quad \frac{5}{6}$$

(26)



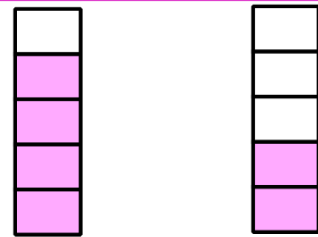
$$\frac{4}{8} \quad \square \quad \frac{4}{6}$$

(27)



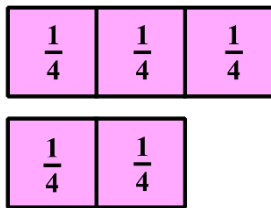
$$\frac{4}{10} \quad \square \quad \frac{3}{10}$$

(28)



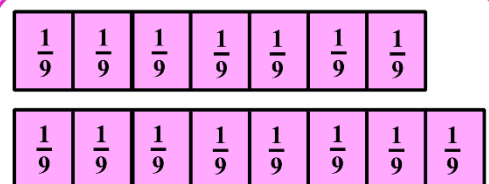
$$\frac{4}{5} \quad \square \quad \frac{2}{5}$$

(29)



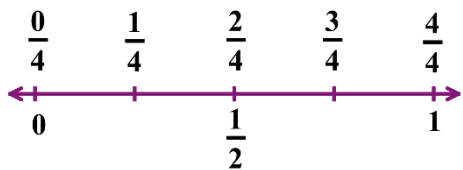
$$\frac{3}{4} \quad \square \quad \frac{2}{4}$$

(30)



$$\frac{6}{9} \quad \square \quad \frac{7}{9}$$

(31)



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





Third Question:

Complete the following:

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

(2) $\frac{3}{5} = \frac{\dots\dots}{10} = \frac{12}{\dots\dots}$

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

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

(5) $\frac{7}{\dots\dots} = \frac{14}{16}$

(6) $\frac{2}{\dots\dots} = \frac{6}{9} = \frac{\dots\dots}{18}$

(7) $\frac{3}{4} = \frac{\dots\dots}{8} = \frac{9}{\dots\dots}$

(8) $\frac{\dots\dots}{5} = \frac{12}{20}$

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

(10) $\frac{1}{3} = \frac{3}{\dots\dots} = \frac{2}{\dots\dots} = \frac{\dots\dots}{15}$

(11) $\frac{3}{5} = \frac{\dots\dots}{25} = \frac{9}{\dots\dots}$

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

(13) $\frac{5}{7} = \frac{15}{\dots\dots} = \frac{\dots\dots}{14}$

(14) $\frac{1}{2} = \frac{4}{\dots\dots} = \frac{\dots\dots}{12}$

(15) $1 - \frac{10}{12} = \dots$

(16) $\frac{2}{7} + \frac{3}{7} = \dots$

(17) $\frac{5}{10} - \frac{2}{10} = \dots$

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

(19) $1 - \frac{4}{10} = \dots$

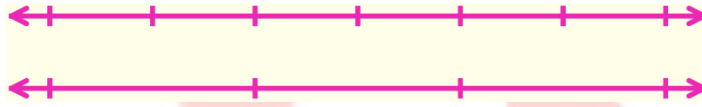
(20) $\frac{2}{10} + \frac{5}{10} = \dots$





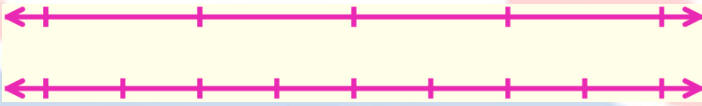
(27)

$\frac{4}{6} = \dots\dots\dots$



(28)

$\frac{3}{4} = \dots\dots\dots$



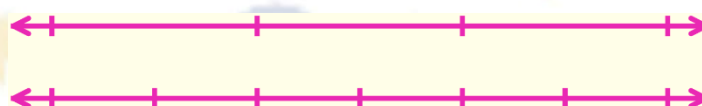
(29)

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

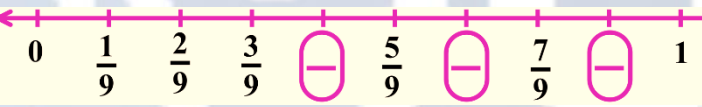


(30)

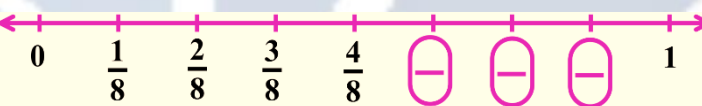
$\frac{1}{3} = \dots\dots\dots$



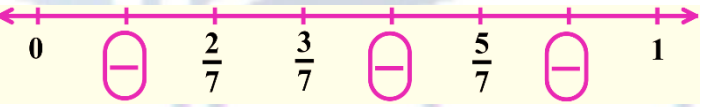
(31)



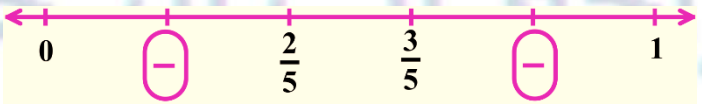
(32)



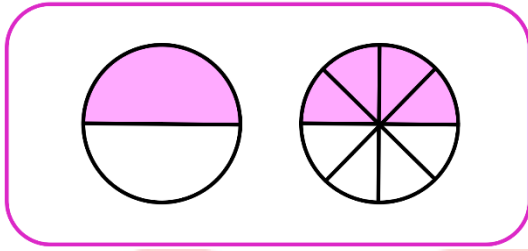
(33)



(34)

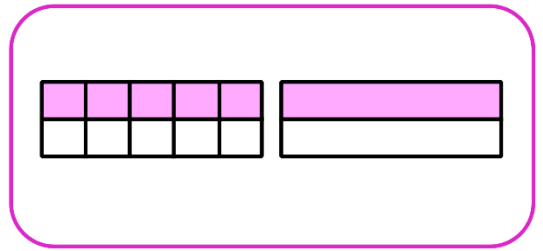


(35)



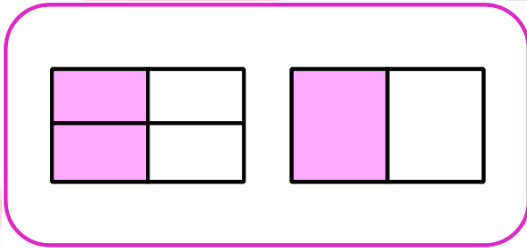
$$\frac{\dots}{\dots} = \frac{\dots}{\dots}$$

(36)



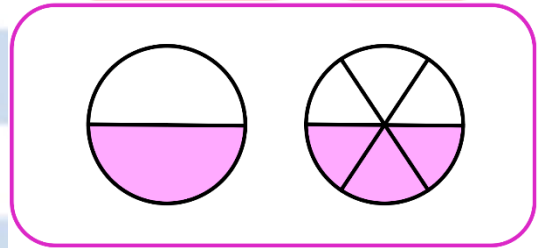
$$\frac{\dots}{\dots} = \frac{\dots}{\dots}$$

(37)



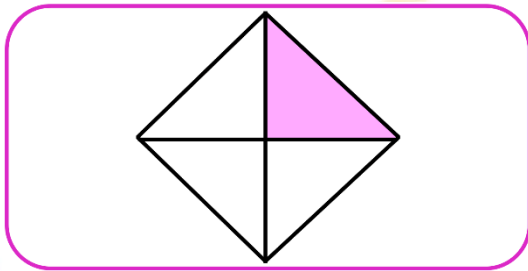
$$\frac{\dots}{\dots} = \frac{\dots}{\dots}$$

(38)



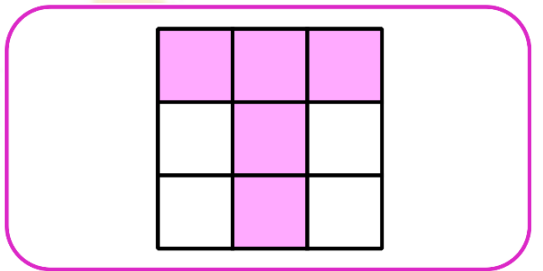
$$\frac{\dots}{\dots} = \frac{\dots}{\dots}$$

(39)



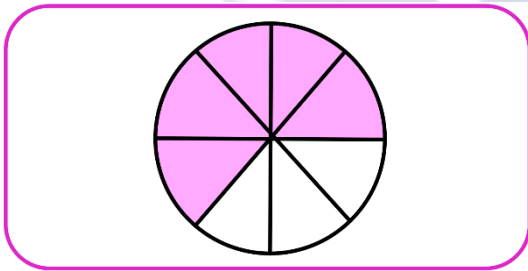
$$\frac{\dots}{\dots}$$

(40)



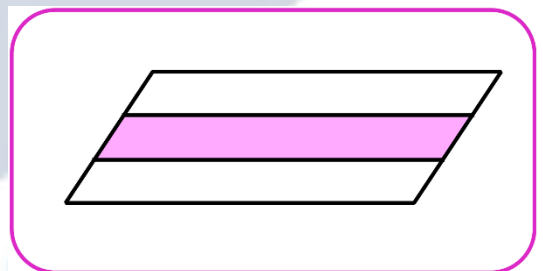
$$\frac{\dots}{\dots}$$

(41)



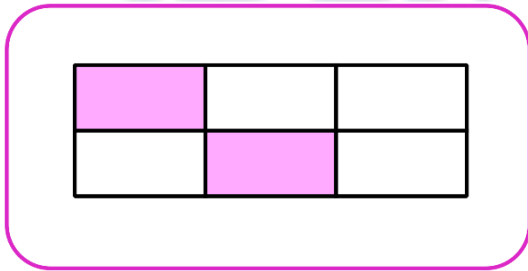
$$\frac{\dots}{\dots}$$

(42)



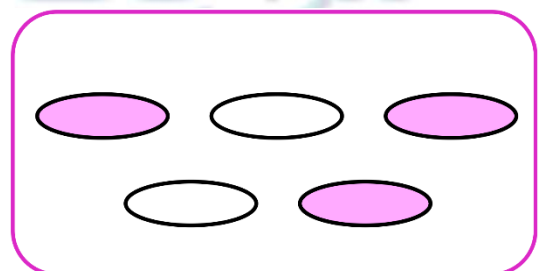
$$\frac{\dots}{\dots}$$

(43)



$$\frac{\dots}{\dots}$$

(44)

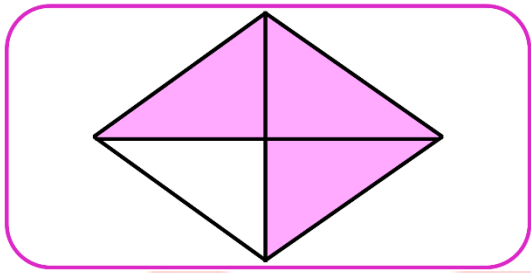


$$\frac{\dots}{\dots}$$



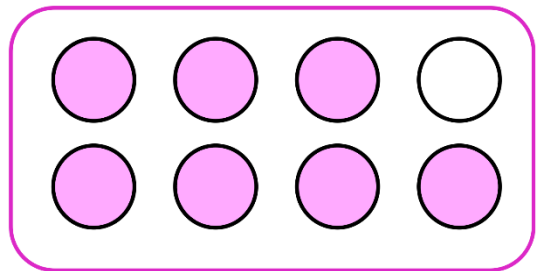


(45)



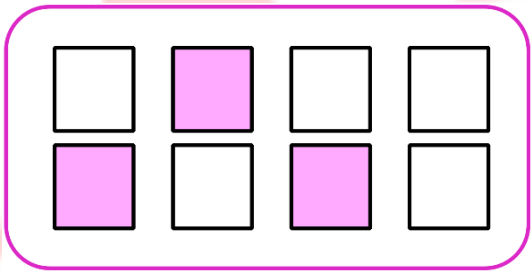
.....
=

(46)



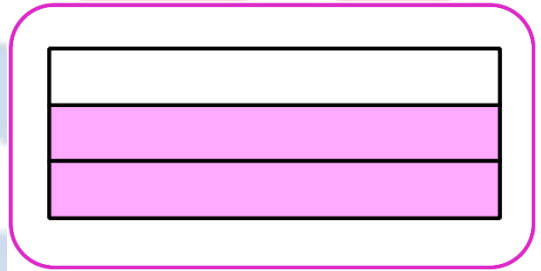
.....
=

(47)



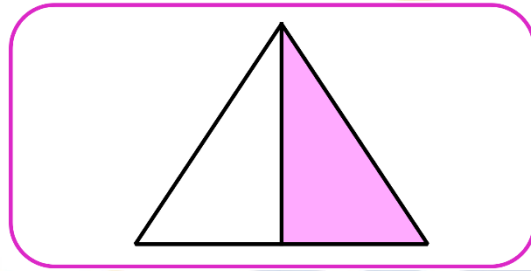
.....
=

(48)



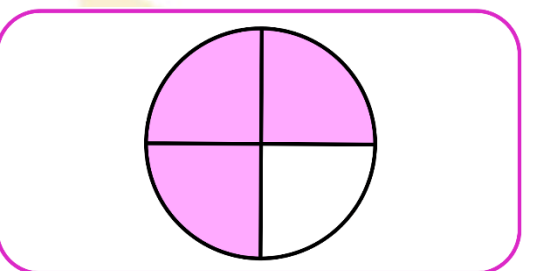
.....
=

(49)



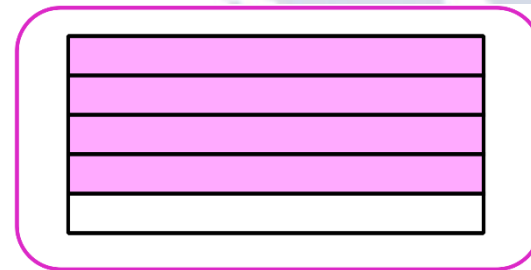
.....
=

(50)



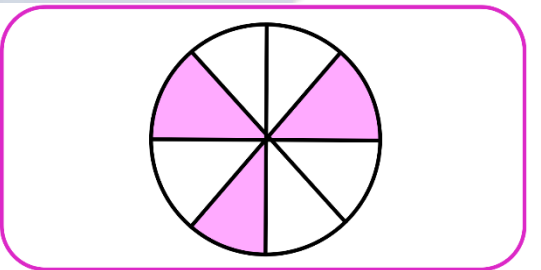
.....
=

(51)



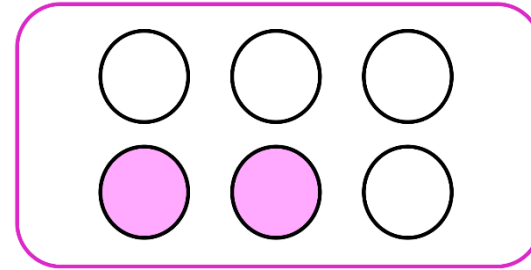
.....
=

(52)



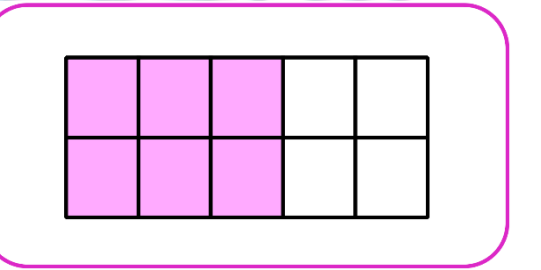
.....
=

(53)



.....
=

(54)

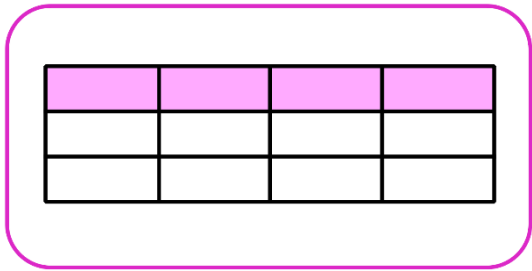


.....
=

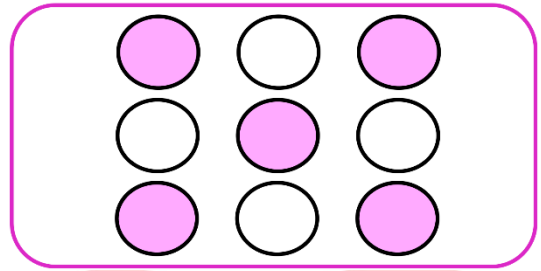




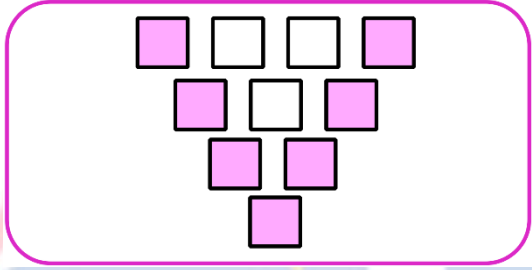
(55)



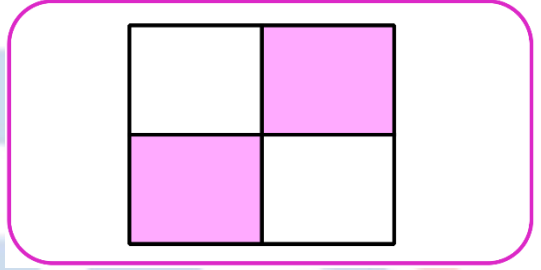
(56)



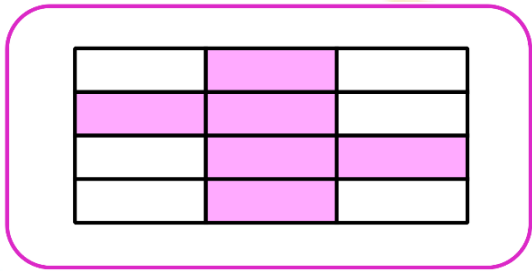
(57)



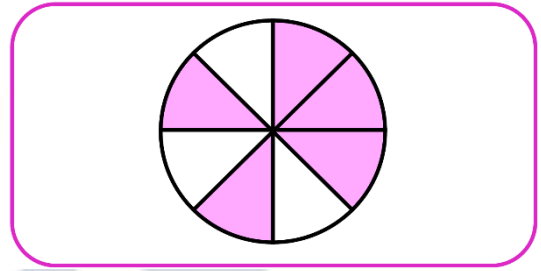
(58)



(59)



(60)



(61)

32

4 8

..... × =

..... × =

..... ÷ =

..... ÷ =

(62)

21

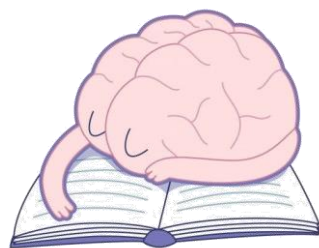
7 ○

..... × =

..... × =

..... ÷ =

..... ÷ =





(63)

42

7

..... × =

..... × =

..... ÷ =

..... ÷ =

(64)

8

2

4

..... × =

..... × =

..... ÷ =

..... ÷ =

(65)

40

10

4

..... × =

..... × =

..... ÷ =

..... ÷ =

(66)

54

6

..... × =

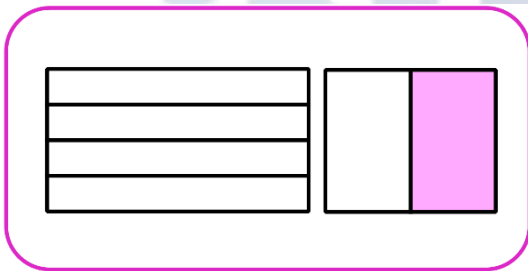
..... × =

..... ÷ =

..... ÷ =

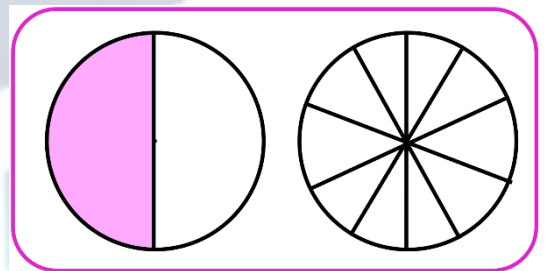
Color in the second figure so show $\frac{1}{2}$ and then record the fraction below:

(1)



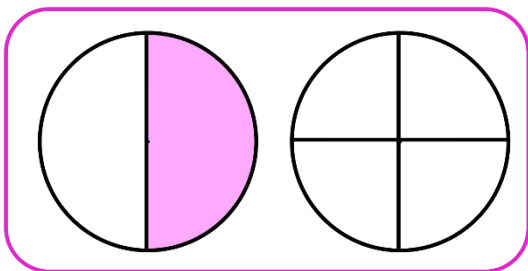
..... =

(2)



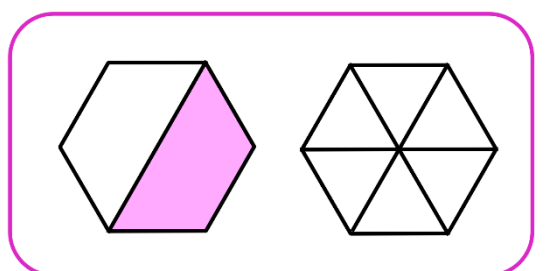
..... =

(3)



..... =

(4)



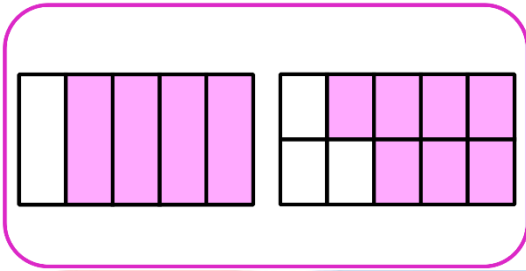
..... =





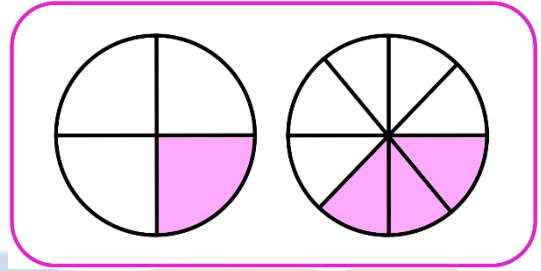
Write if the fractions are equivalent or not equivalent:

(2)



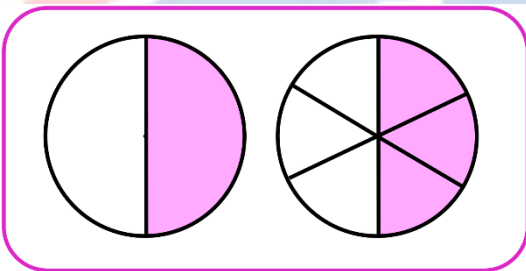
.....

(1)



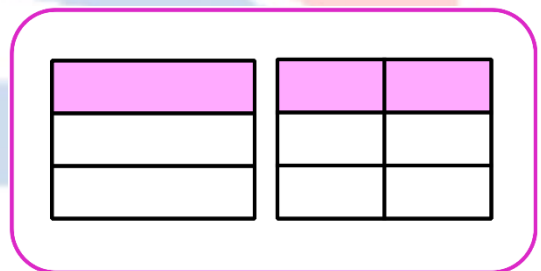
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(3)



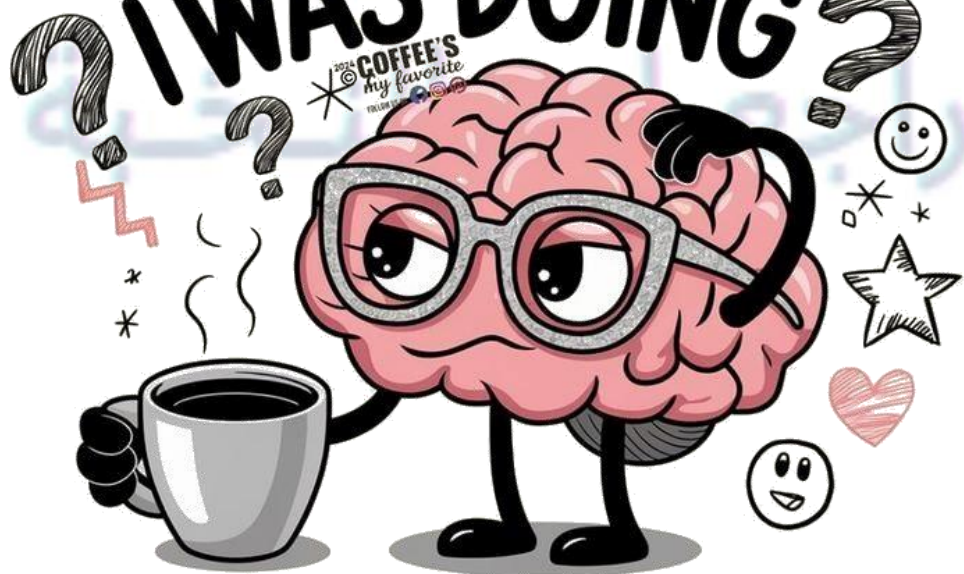
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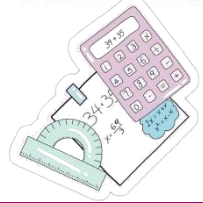
(4)



.....

I CAME, I SAW
I FORGOT WHAT
I WAS DOING?





Fourth Question:

Solve the following:

(1) Locate a point to represent each fraction on the opposite number line:

a)

$$\frac{5}{6}$$



b)

$$\frac{4}{9}$$



(2) Divide the number line into fourth. Circle $\frac{1}{4}$

(3) Divide the number line into halves. Circle $\frac{1}{2}$

(4) Divide the number line into thirds. Circle $\frac{2}{3}$



(5) Divide the number line into sixth. Circle $\frac{4}{6}$

(6) Divide the number line into fifths. Circle $\frac{2}{5}$

(7) Divide the number line into fourths. Circle $\frac{3}{4}$

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

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



(10) Write the equivalent fraction to $\frac{1}{2}$ by dividing the number line into 4 equal parts.

(11) 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?

(12) Diaa placed 40 marbles in rows of 5 . How many rows did he make?

40

(13) 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?



(14) Sara house is $\frac{2}{3}$ of a kilometer from school. Maleka house is $\frac{1}{3}$ of a kilometer from school. Who lives closer to school?

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

(16) Omnia studied 14 hours. If she studied 2 hours each day. How many days did she study?

14

(17) Habiba and Hatem both had 1 liter of juice. Habiba said that her family drank $\frac{2}{4}$ of the liter. Hatem said his family drank the same amount. If Hatem measured his amount in eighths. How much juice did his family drink?



(18) Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{2}{6}$ of his sandwich at lunch. How much of his sandwich did he eat in all?

(19) There are 28 crayons in the classroom that need to be placed in 4 cups. Each cup must have the same number of crayons.

28

How many crayons will be in each cup?

(20) Abdullah and Kamal were eating same-sized cakes. Abdullah cake was cut into thirds and Kamal's cake was cut into sixths. Abdullah ate 2 slices of his cake. What fraction of his cake does Kamal have to eat to be the same amount as Abdullah?

(21) Eman has $\frac{8}{8}$ meter of fabric. She uses $\frac{6}{8}$ meter to make a pillow. How much of the meter of fabric is left?

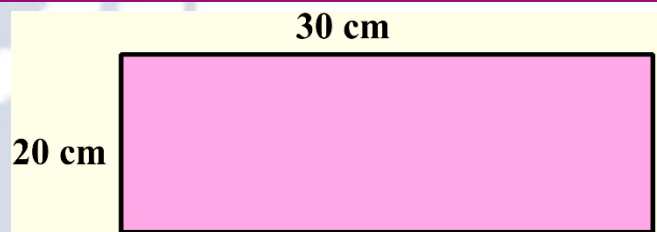


(22) Mom gave Walid and Naglaa candy bars that were the same size. Walid ate $\frac{2}{3}$ of his candy bar. Naglaa ate $\frac{4}{6}$ of her candy bar
Who ate more of their candy bar?

(23) Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?

36

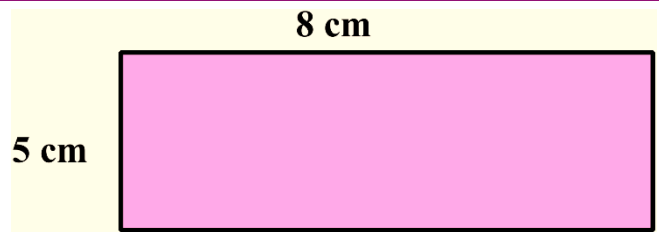
(24) Find the perimeter and the area of the opposite figure:



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

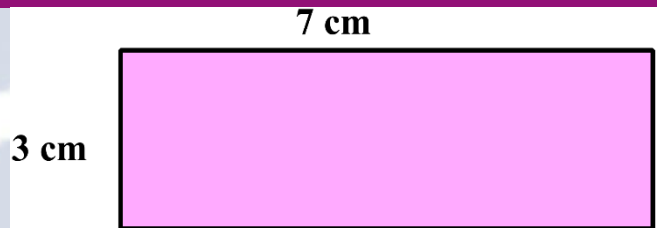


(26) Find the perimeter and the area of the opposite figure:



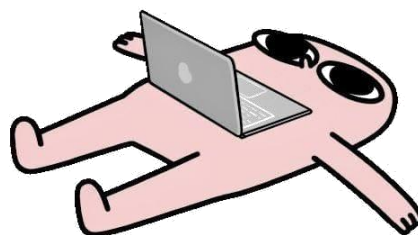
(27) The class has 28 students. You can fit 4 students on a swing set. How many swing sets are needed for the whole class to swing?

(28) Find the perimeter and the area of the opposite figure:



(29) Omar has 18 pieces of candy. He wants to give the same amount to each of his 6 friends. How many pieces would each friend gets?

18





مراجعات النخبة

بنك الأسئلة

Mathematics

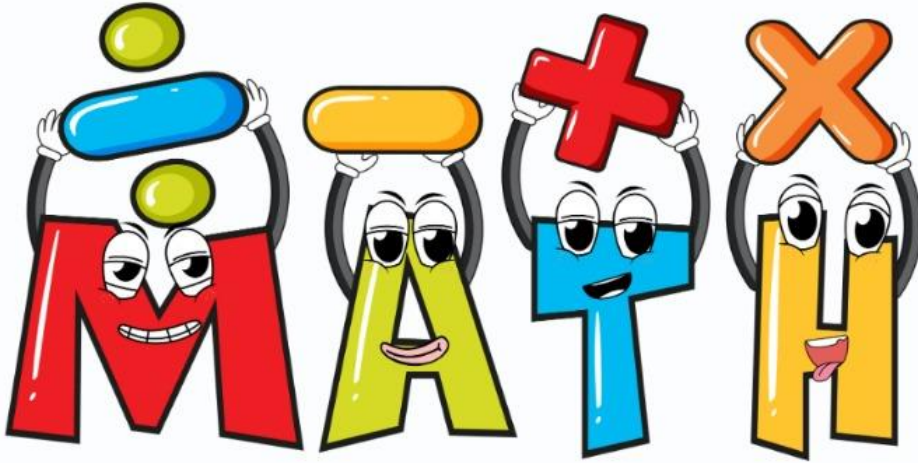
Review for April

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

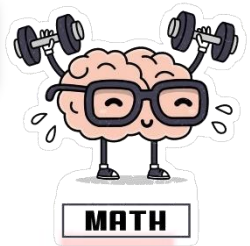


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First Question:

Choose the right answer:



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

(a)

$\frac{2}{10}$
 $\frac{4}{5}$

(b)

$\frac{6}{15}$
 $\frac{6}{20}$

(c)

(d)

2 Three quarters = Six

(a)

Fourths

(b)

Fifths

(c)

Eighths

(d)

Otherwise

3 $\frac{7}{12} - \frac{5}{12} = \dots\dots\dots$

(a)

$\frac{1}{12}$
 $\frac{12}{12}$
 $\frac{12}{12}$

(b)

$\frac{2}{12}$
 $\frac{7}{12}$

(c)

(d)

4 $\frac{2}{3} = \dots\dots\dots$

(a)

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

(b)

$\frac{6}{12}$

(c)

(d)

Otherwise

5 One third = Three

(a)

Fourths

(b)

Ninths

(c)

Sixths

(d)

Otherwise



6 $\frac{3}{8} + \dots = \frac{5}{8}$

(a)

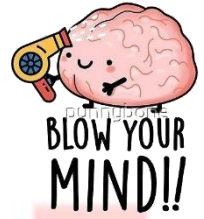
$\frac{1}{8}$
 $\frac{3}{8}$

(b)

$\frac{2}{8}$
 $\frac{5}{8}$

(c)

(d)



7 $\frac{5}{7} = \frac{\dots}{21}$

(a)

10

(b)

15

(c)

25

(d)

Otherwise

8 Three fifths = tenth

(a)

Six

(b)

Eight

(c)

Ten

(d)

Otherwise

9 $\frac{9}{11} - \dots = \frac{6}{11}$

(a)

$\frac{1}{11}$
 $\frac{3}{11}$

(b)

$\frac{2}{11}$
 $\frac{4}{11}$

(c)

(d)

10 $\frac{1}{4} = \frac{7}{\dots}$

(a)

28

(b)

7

(c)

14

(d)

Otherwise

11 $\frac{6}{16} = \dots$

(a)

$\frac{2}{4}$
 $\frac{6}{6}$

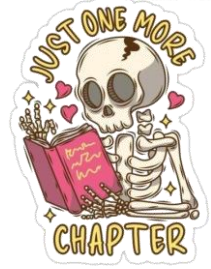
(b)

$\frac{12}{30}$
 $\frac{3}{8}$

(c)

(d)





12 $\frac{7}{10}$ $\frac{7}{8}$

(a)

>

(b)

<

(c)

=

(d)

Otherwise

13 $\frac{7}{10} + \frac{1}{10} = \dots\dots\dots$

(a)

$\frac{7}{20}$

(b)

$\frac{8}{10}$

(c)

$\frac{8}{20}$

(d)

Otherwise

14 $\frac{4}{8} = \dots\dots\dots$

(a)

$\frac{1}{2}$

(b)

$\frac{3}{4}$

(c)

$\frac{1}{4}$

(d)

Otherwise

15 $\frac{3}{4} = \dots\dots\dots$

(a)

$\frac{4}{5}$

(b)

$\frac{3}{40}$

(c)

$\frac{2}{3}$

(d)

$\frac{15}{20}$

16 $\frac{1}{2}$ $\frac{1}{8}$

(a)

>

(b)

<

(c)

=

(d)

Otherwise

17 $\dots\dots\dots + \frac{4}{11} = \frac{7}{11}$

(a)

$\frac{1}{11}$

(b)

$\frac{2}{11}$

(c)

$\frac{3}{11}$

(d)

Otherwise



18 $\frac{3}{5} = \frac{15}{\dots\dots\dots}$

(a)

15

(b)

25

(c)

45

(d)

Otherwise



19 $\frac{2}{10} = \dots\dots\dots$

(a)

$\frac{1}{2}$

(b)

$\frac{10}{50}$

(c)

$\frac{3}{30}$

(d)

$\frac{10}{20}$

20 $\frac{3}{5} \square \frac{3}{7}$

(a)

>

(b)

<

(c)

=

(d)

Otherwise

21 $\frac{2}{9} = \dots\dots\dots$

(a)

$\frac{4}{27}$

(b)

$\frac{6}{27}$

(c)

$\frac{2}{27}$

(d)

Otherwise

22 $\frac{5}{6} = \dots\dots\dots$

(a)

$\frac{10}{18}$

(b)

$\frac{5}{24}$

(c)

$\frac{20}{24}$

(d)

Otherwise

23 $\dots\dots\dots - \frac{3}{5} = \frac{1}{5}$

(a)

$\frac{2}{5}$

(b)

$\frac{4}{5}$

(c)

$1\frac{1}{3}$

(d)

Otherwise



★ 24 $\frac{6}{16} = \dots\dots\dots$

(a)

$\frac{2}{4}$
 $\frac{6}{8}$

(b)

$\frac{12}{32}$

(c)

(d)

Otherwise



★ 25 $\frac{5}{9}$ $\frac{3}{9}$

(a)

>

(b)

<

(c)

=

(d)

Otherwise

★ 26 $\frac{4}{12} = \dots\dots\dots$

(a)

$\frac{1}{3}$

(b)

$\frac{4}{3}$

(c)

$\frac{1}{2}$

(d)

Otherwise

★ 27 $\frac{8}{10} = \dots\dots\dots$

(a)

$\frac{8}{20}$

(b)

$\frac{16}{15}$

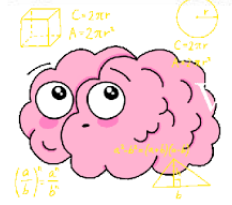
(c)

$\frac{4}{5}$

(d)

Otherwise





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

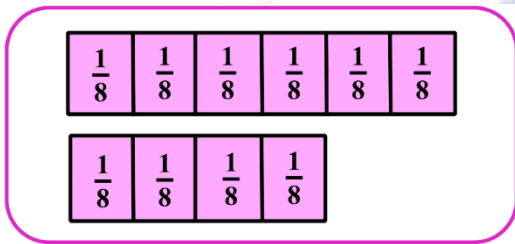
(13) $\frac{5}{6} > \frac{4}{6}$

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

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

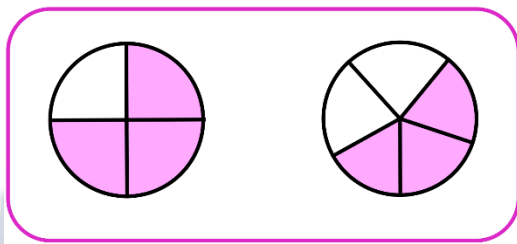
(16) $\frac{4}{5} > \frac{4}{7}$

(17)



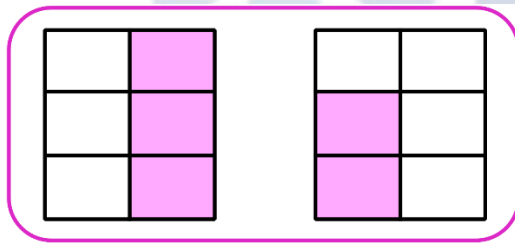
$\frac{6}{8} > \frac{4}{8}$

(18)



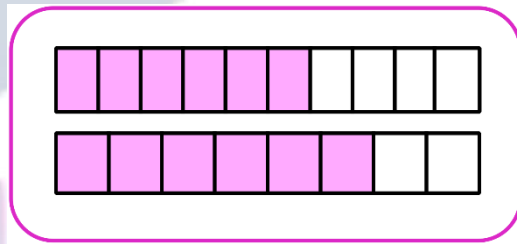
$\frac{3}{4} > \frac{3}{5}$

(19)



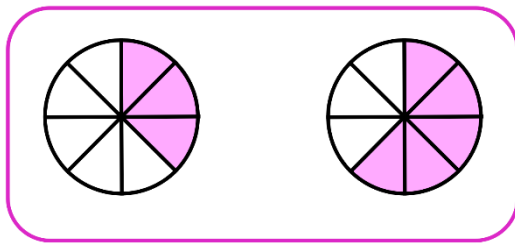
$\frac{3}{6} > \frac{2}{6}$

(20)



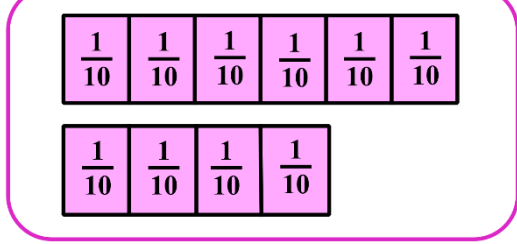
$\frac{6}{10} < \frac{6}{8}$

(21)



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

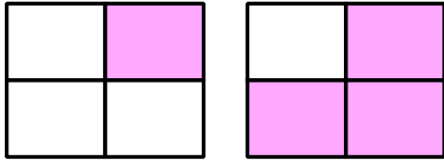
(22)



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

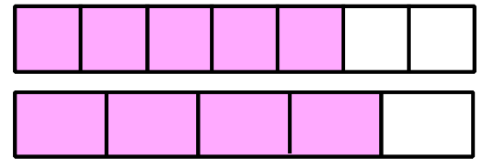


(23)



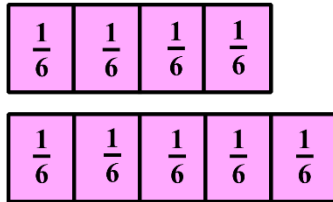
$$\frac{1}{4} < \frac{3}{4}$$

(24)



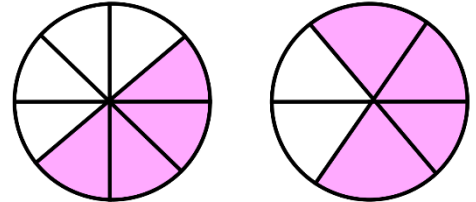
$$\frac{5}{7} < \frac{5}{6}$$

(25)



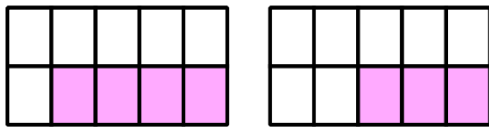
$$\frac{4}{6} < \frac{5}{6}$$

(26)



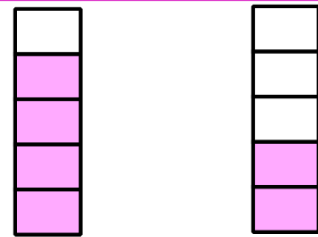
$$\frac{4}{8} < \frac{4}{6}$$

(27)



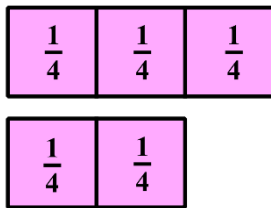
$$\frac{4}{10} > \frac{3}{10}$$

(28)



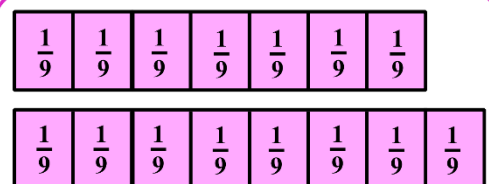
$$\frac{4}{5} > \frac{2}{5}$$

(29)



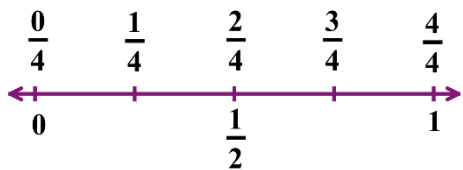
$$\frac{3}{4} > \frac{2}{4}$$

(30)



$$\frac{6}{9} < \frac{7}{9}$$

(31)



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



Third Question:

Complete the following:



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

(2) $\frac{3}{5} = \frac{6}{10} = \frac{12}{20}$

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

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

(5) $\frac{7}{8} = \frac{14}{16}$

(6) $\frac{2}{3} = \frac{6}{9} = \frac{12}{18}$

(7) $\frac{3}{4} = \frac{6}{8} = \frac{9}{12}$

(8) $\frac{3}{5} = \frac{12}{20}$

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

(10) $\frac{1}{3} = \frac{3}{9} = \frac{2}{6} = \frac{5}{15}$

(11) $\frac{3}{5} = \frac{15}{25} = \frac{9}{15}$

(12) $\frac{1}{3} = \frac{2}{6} = \frac{3}{9}$

(13) $\frac{5}{7} = \frac{15}{21} = \frac{10}{14}$

(14) $\frac{1}{2} = \frac{4}{8} = \frac{6}{12}$

(15) $\frac{12}{12} - 1 = \frac{10}{12} = \frac{2}{12}$

(16) $\frac{2}{7} + \frac{3}{7} = \frac{5}{7}$

(17) $\frac{5}{10} - \frac{2}{10} = \frac{3}{10}$

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

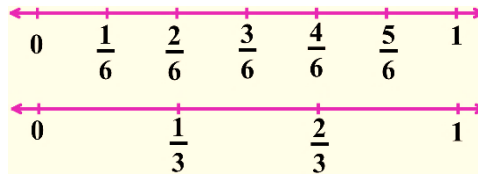
(19) $\frac{10}{10} - 1 = \frac{4}{10} = \frac{6}{10}$

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



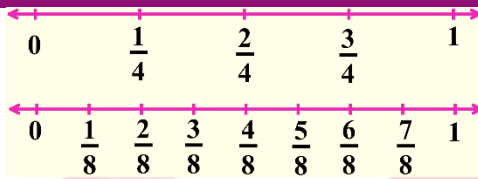
(27)

$$\frac{4}{6} = \frac{2}{3}$$



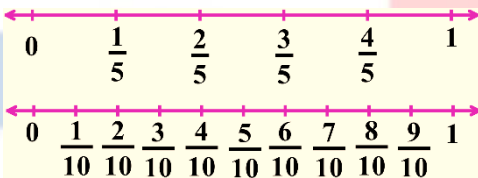
(28)

$$\frac{3}{4} = \frac{6}{8}$$



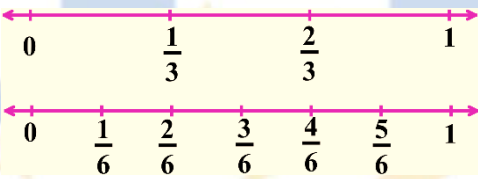
(29)

$$\frac{3}{5} = \frac{6}{10}$$

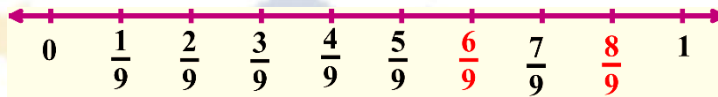


(30)

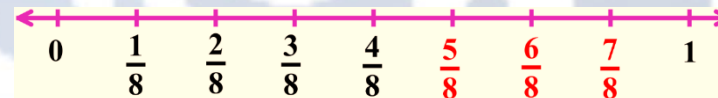
$$\frac{1}{3} = \frac{2}{6}$$



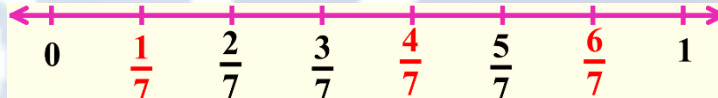
(31)



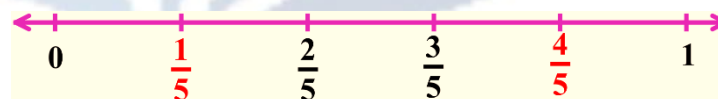
(32)



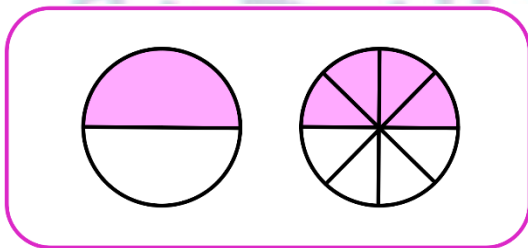
(33)



(34)

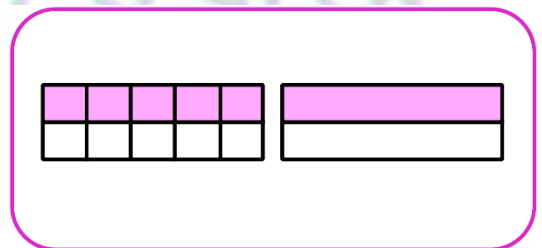


(35)



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

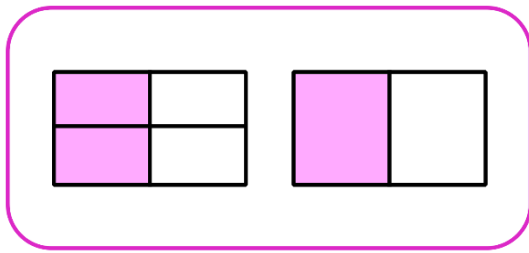
(36)



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

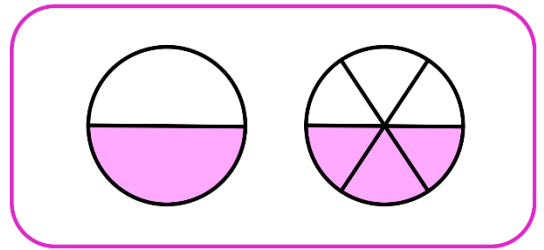


(37)



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

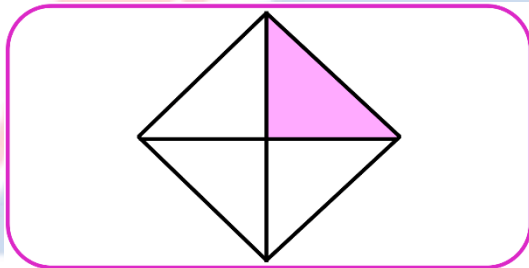
(38)



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

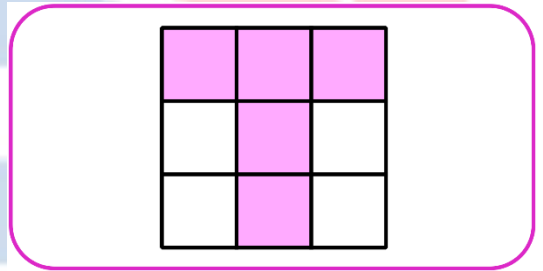
write fractions that represent the following figures

(39)



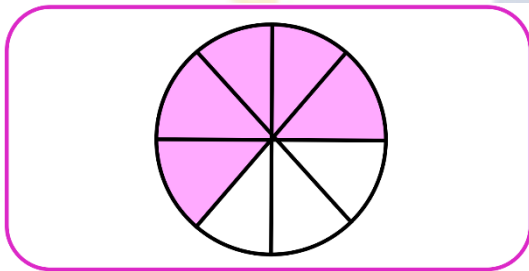
$$\frac{1}{4}$$

(40)



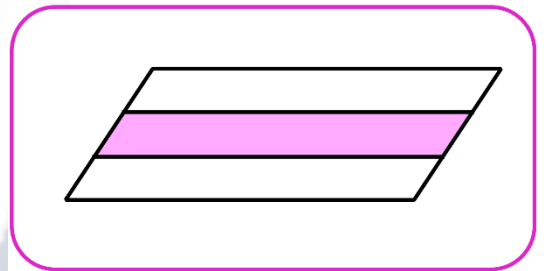
$$\frac{5}{9}$$

(41)



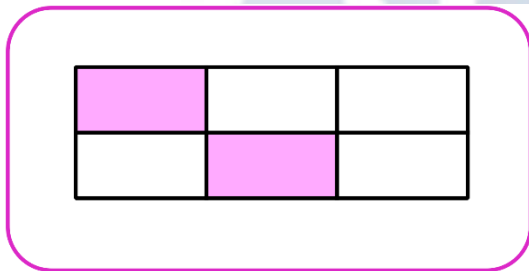
$$\frac{5}{8}$$

(42)



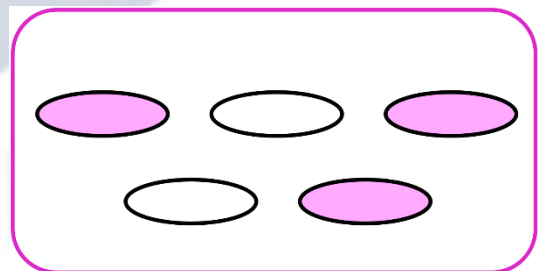
$$\frac{1}{3}$$

(43)



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

(44)

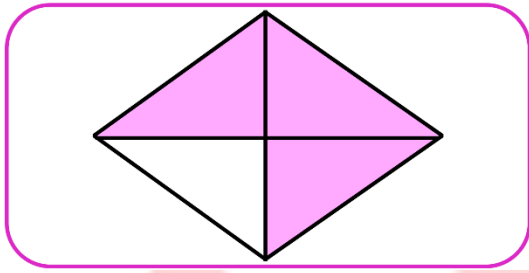


$$\frac{3}{5}$$

AM TIRED AND MY BRAIN IS POTATO

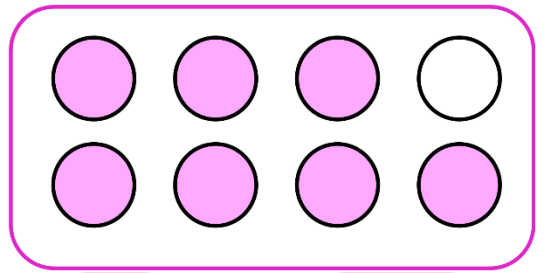


(45)



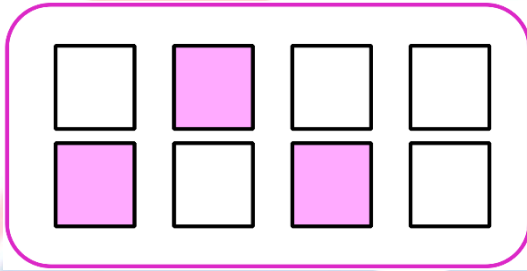
$$\frac{3}{4}$$

(46)



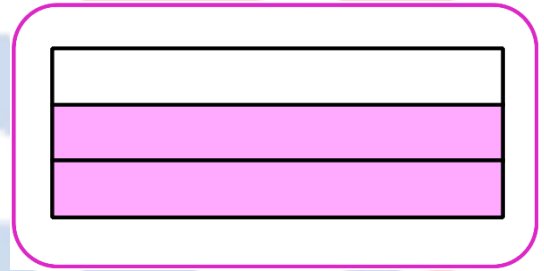
$$\frac{7}{8}$$

(47)



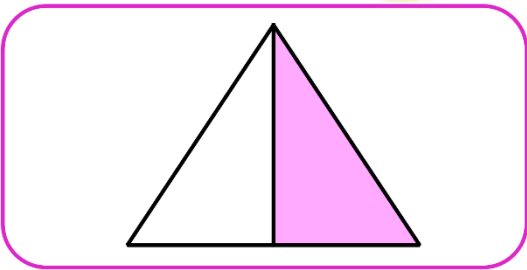
$$\frac{3}{8}$$

(48)



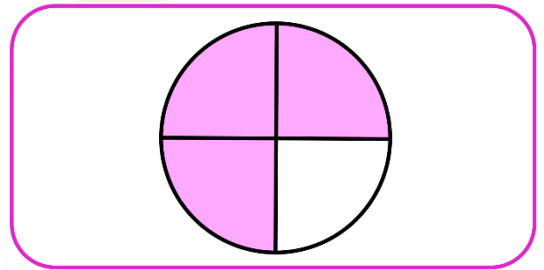
$$\frac{2}{3}$$

(49)



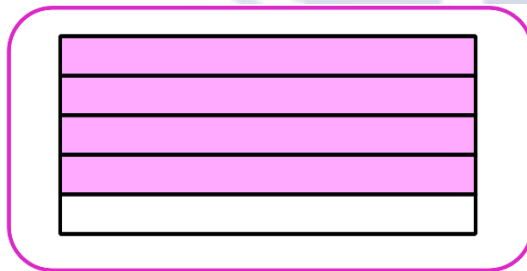
$$\frac{1}{2}$$

(50)



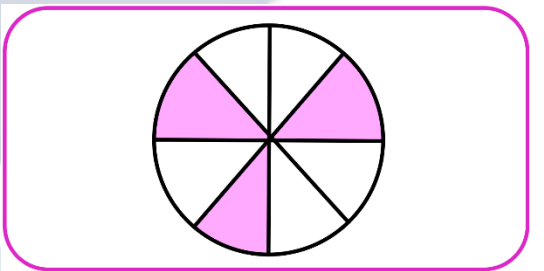
$$\frac{3}{4}$$

(51)



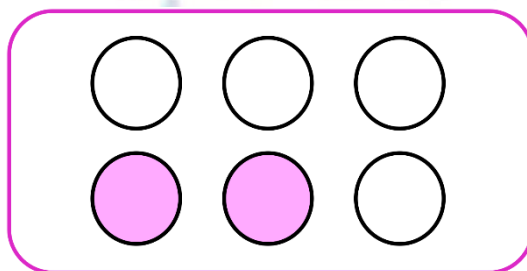
$$\frac{4}{5}$$

(52)



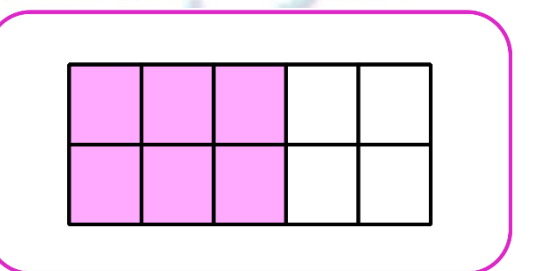
$$\frac{3}{8}$$

(53)



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

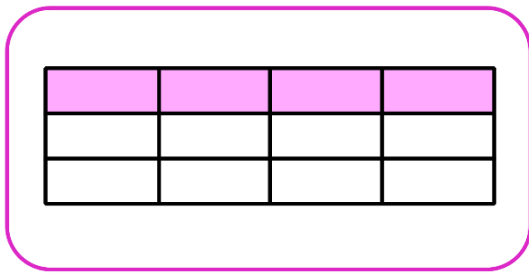
(54)



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

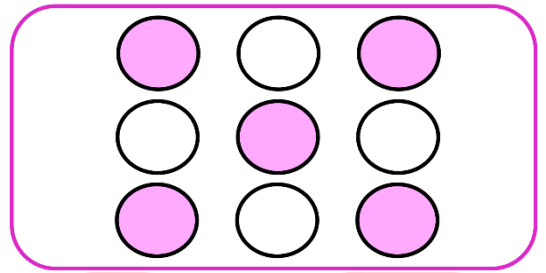


(55)



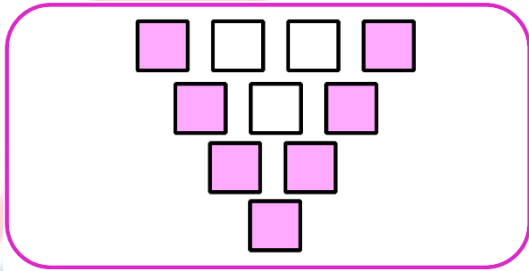
$$\frac{4}{12}$$

(56)



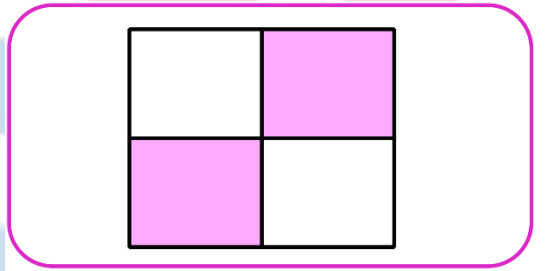
$$\frac{5}{9}$$

(57)



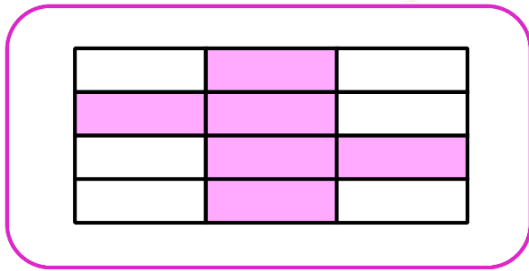
$$\frac{7}{10}$$

(58)



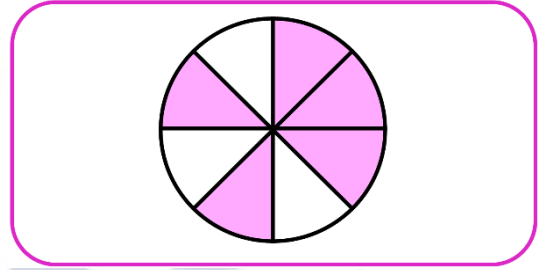
$$\frac{2}{4}$$

(59)



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

(60)



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

(61)

32

4 8

$4 \times 8 = 32$

$8 \times 4 = 32$

$32 \div 4 = 8$

$32 \div 8 = 4$

(62)

21

7 3

$3 \times 7 = 21$

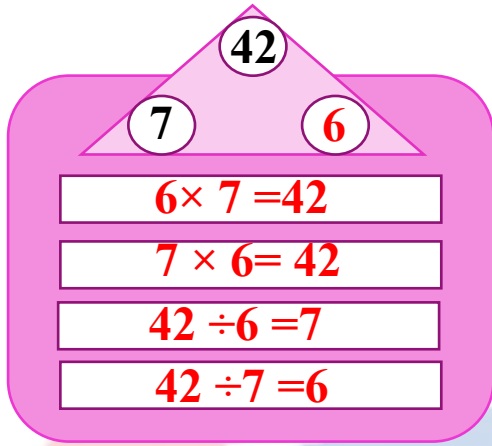
$7 \times 3 = 21$

$21 \div 3 = 7$

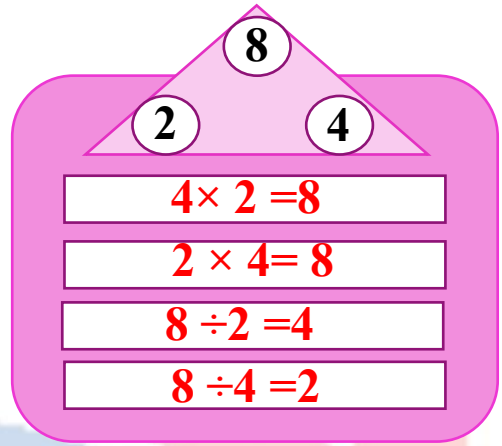
$21 \div 7 = 3$



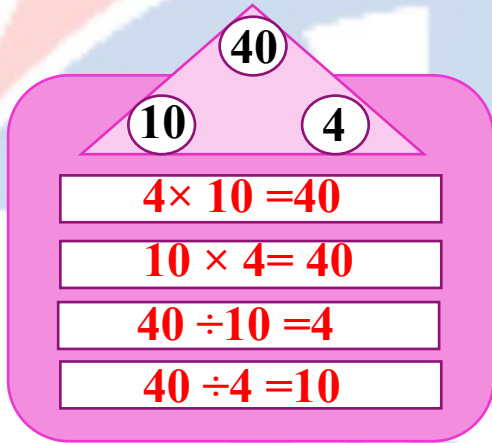
(63)



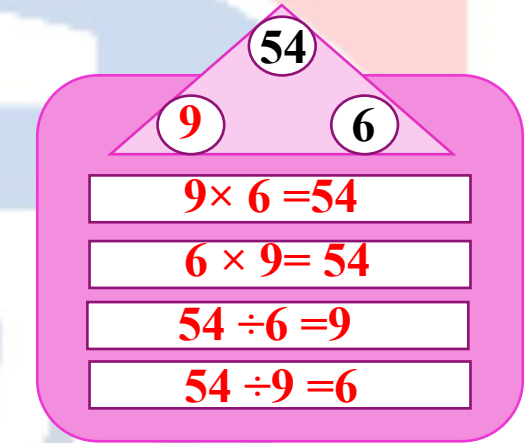
(64)



(65)

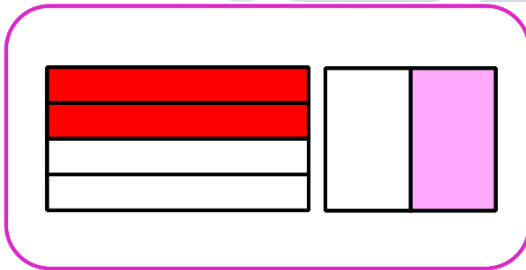


(66)



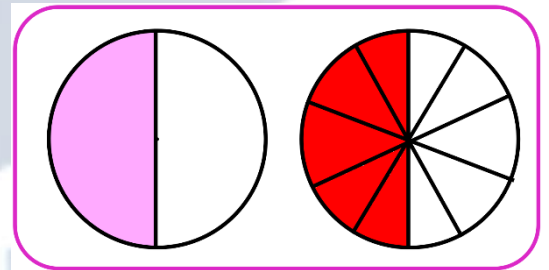
Color in the second figure so show $\frac{1}{2}$ and then record the fraction below:

(1)



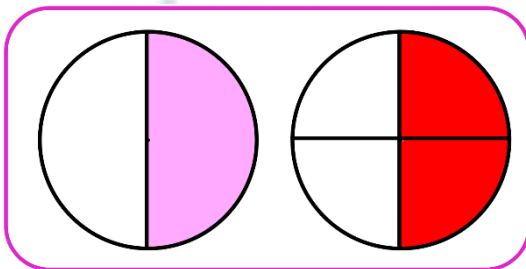
$\frac{2}{4} = \frac{1}{2}$

(2)



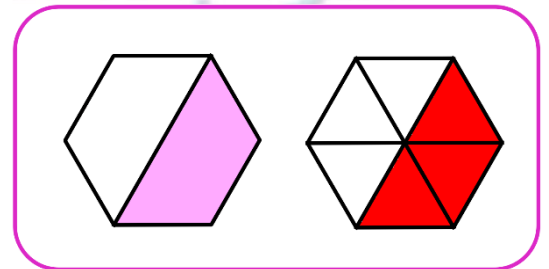
$\frac{1}{2} = \frac{5}{10}$

(3)



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

(4)

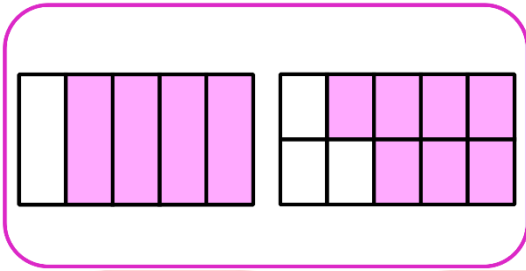


$\frac{1}{2} = \frac{3}{6}$



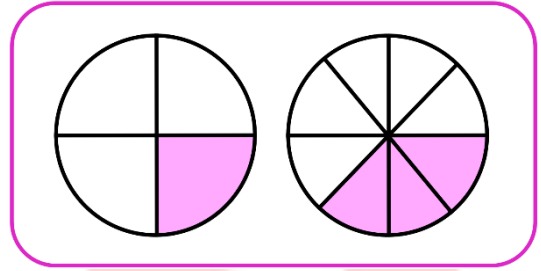
Write if the fractions are equivalent or not equivalent:

(2)



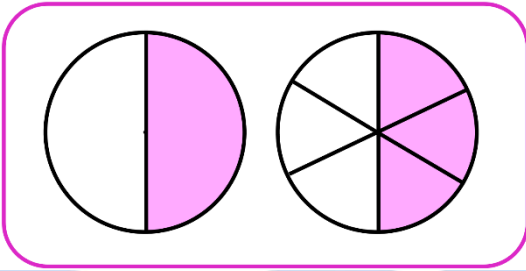
Not equivalent

(1)



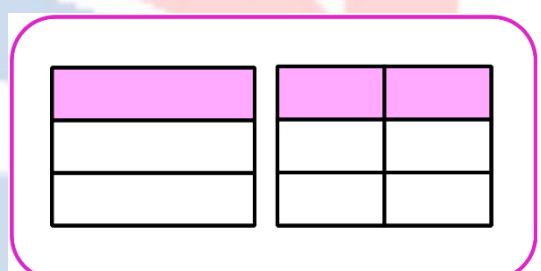
Not equivalent

(3)



Equivalent

(4)



Equivalent

STRESS DOESN'T REALLY GO WITH MY VIBE



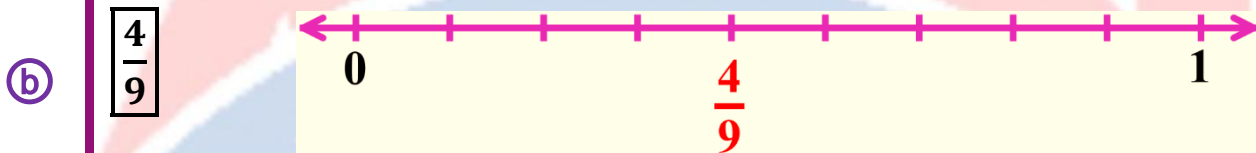
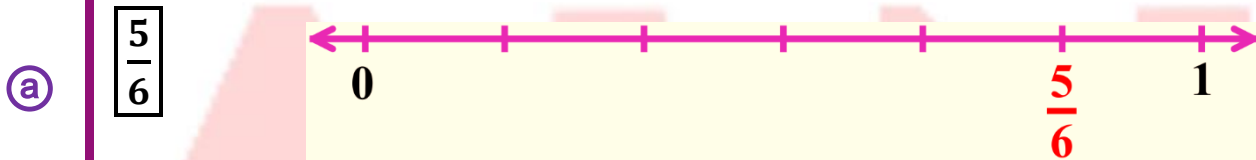
@LIFEWITHBUBU



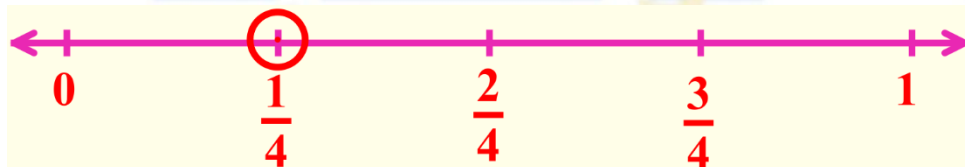
Fourth Question:

Solve the following:

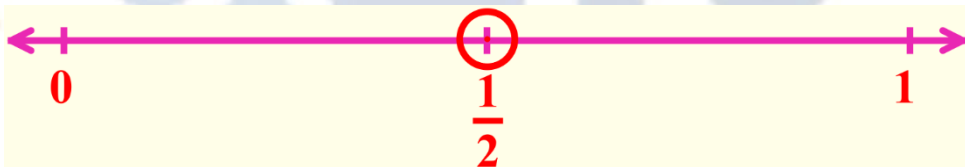
(1) Locate a point to represent each fraction on the opposite number line:



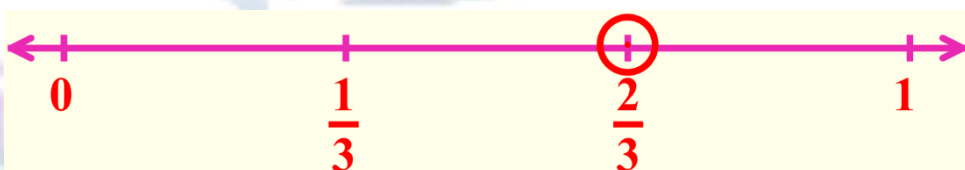
(2) Divide the number line into fourth. Circle $\frac{1}{4}$



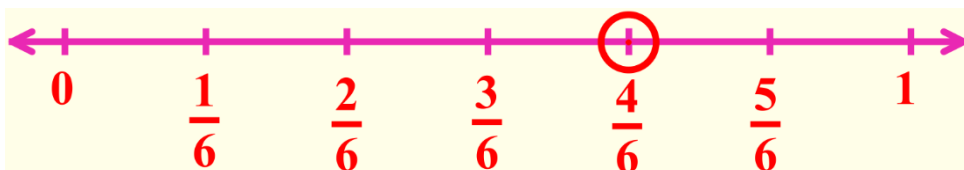
(3) Divide the number line into halves. Circle $\frac{1}{2}$



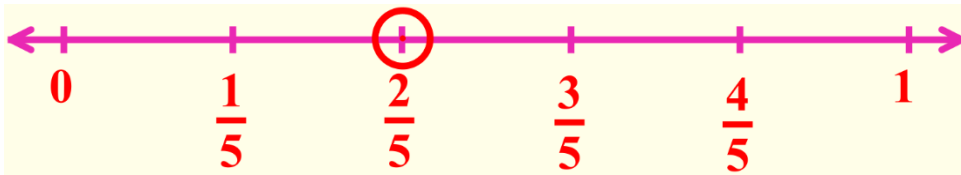
(4) Divide the number line into thirds. Circle $\frac{2}{3}$



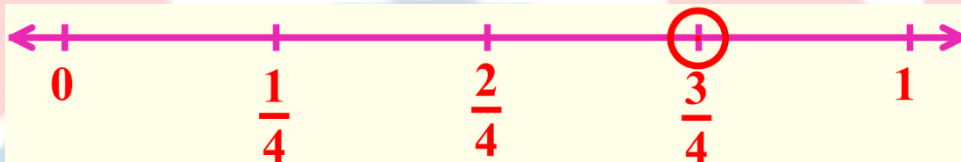
(5) Divide the number line into sixth. Circle $\frac{4}{6}$



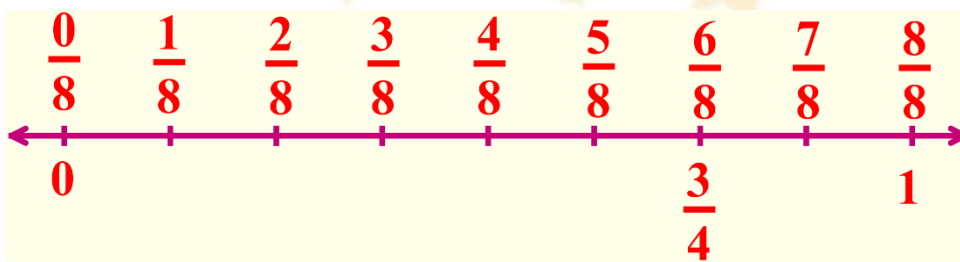
(6) Divide the number line into fifths. Circle $\frac{2}{5}$



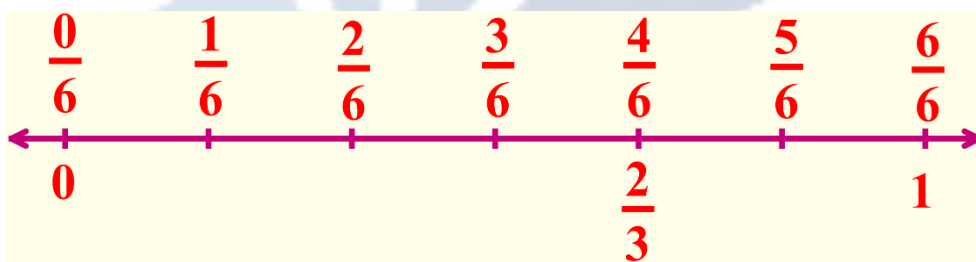
(7) Divide the number line into fourths. Circle $\frac{3}{4}$



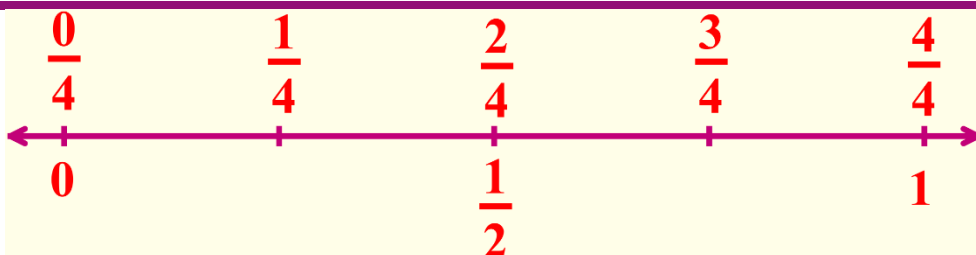
(8) Write the equivalent fraction to $\frac{3}{4}$ by dividing the number line into 8 equal parts.



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



(10) Write the equivalent fraction to $\frac{1}{2}$ by dividing the number line into 4 equal parts.

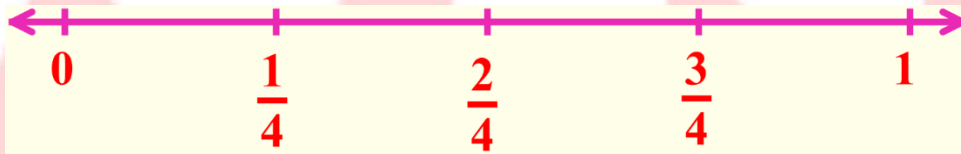


(11) Ziad wanted to cut a 1-meter piece of rope into equal pieces for his 4 friends.

Draw a number line to show how he could cut the rope.

What fraction of the rope does each friend get?

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



(12) Diaa placed 40 marbles in rows of 5. How many rows did he make?

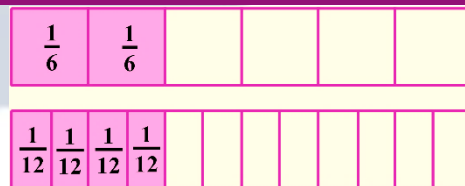


$$40 \div 5 = 8 \text{ rows}$$



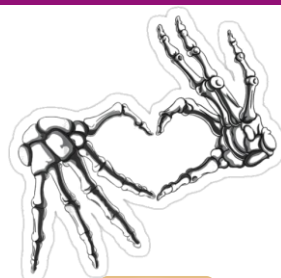
(13) Jana and Menna each made a large pizza for dinner both pizzas were the same size. Jana's pizza was cut into sixths and Menna's pizza was cut into twelfths. Jana ate $\frac{2}{6}$ of her pizza. If Menna wants to eat the same amounts of pizza as Jana. How many slices of pizza will she have to eat?

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



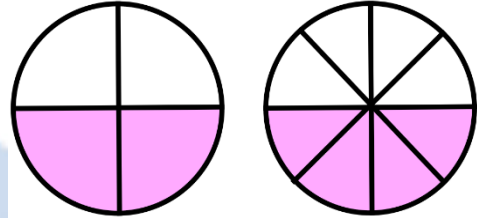
(14) Sara house is $\frac{2}{3}$ of a kilometer from school. Maleka house is $\frac{1}{3}$ of a kilometer from school. Who lives closer to school?

$$\frac{2}{3} > \frac{1}{3} \text{ Maleka lives closer to school.}$$



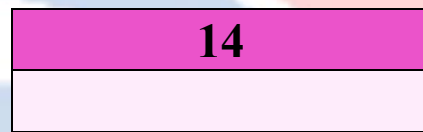
(15) Godiva and Youssef were eating same-sized oranges. Godiva cut her orange into 8 equal pieces and ate 4 of the pieces. Youssef cut her orange into 4 equal pieces and ate the same amount as Godiva ate. What fraction of the orange did Youssef eat?

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

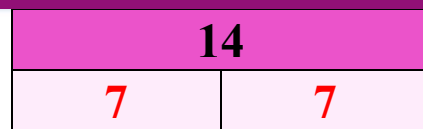


(16) Omnia studied 14 hours. If she studied 2 hours each day.

How many days did she study?

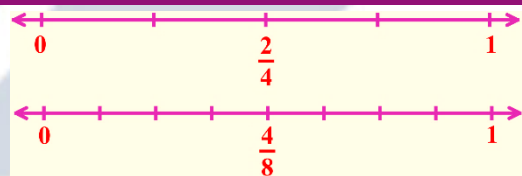


$$14 \div 2 = 7 \text{ days}$$



(17) Habiba and Hatem both had 1 liter of juice. Habiba said that her family drank $\frac{2}{4}$ of the liter. Hatem said his family drank the same amount. If Hatem measured his amount in eighths. How much juice did his family drink?

His family drank 4 eighths

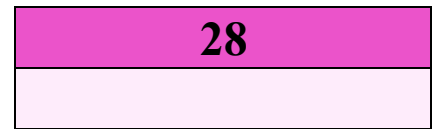


(18) Mohamed ate $\frac{1}{6}$ of his sandwich at snack time and $\frac{2}{6}$ of his sandwich at lunch. How much of his sandwich did he eat in all?

$$\text{He ate } = \frac{1}{6} + \frac{2}{6} = \frac{3}{6} \text{ of his sandwich}$$

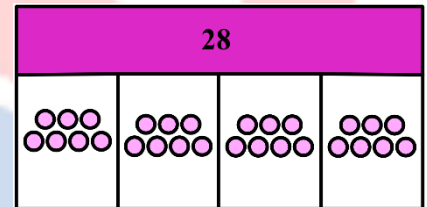


(19) There are 28 crayons in the classroom that need to be placed in 4 cups. Each cup must have the same number of crayons.



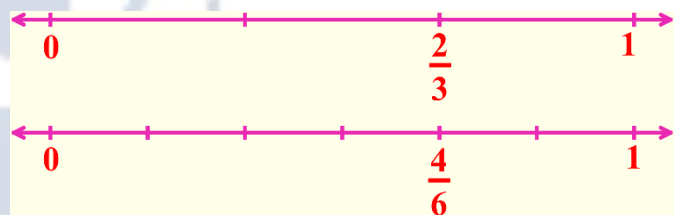
How many crayons will be in each cup?

$28 \div 4 = 7$ caryons



(20) Abdullah and Kamal were eating same-sized cakes. Abdullah cake was cut into thirds and Kamal's cake was cut into sixths. Abdullah ate 2 slices of his cake. What fraction of his cake does Kamal have to eat to be the same amount as Abdullah?

$\frac{4}{6}$



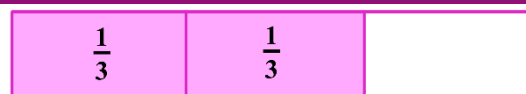
(21) Eman has $\frac{8}{8}$ meter of fabric. She uses $\frac{6}{8}$ meter to make a pillow. How much of the meter of fabric is left?

What has left

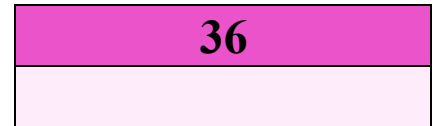
$= \frac{8}{8} - \frac{6}{8} = \frac{2}{8}$ meter of fabric

(22) Mom gave Walid and Naglaa candy bars that were the same size. Walid ate $\frac{2}{3}$ of his candy bar. Naglaa ate $\frac{4}{6}$ of her candy bar. Who ate more of their candy bar?

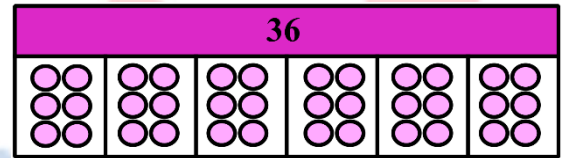
Both ate the same amount



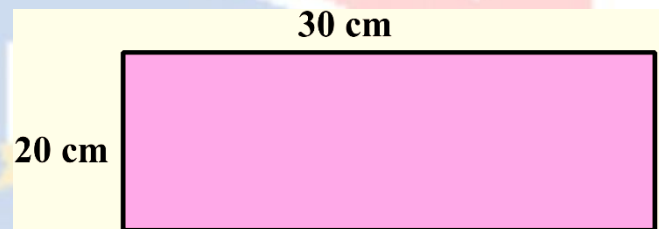
(23) Diaa has 36 toys he would like to split evenly among 6 friends. How many toys should each friend receive?



$36 \div 6 = 6$ toys



(24) Find the perimeter and the area of the opposite figure:



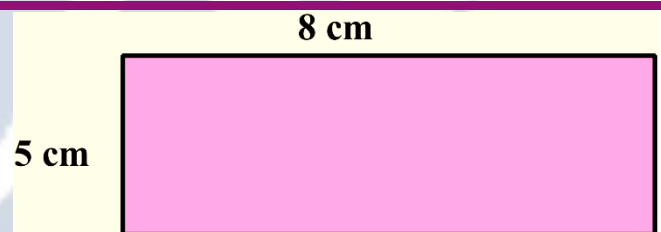
$P = 20 + 30 + 20 + 30 = 100$ cm

$A = L \times W = 30 \times 20 = 600$ cm²

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

$20 \div 4 = 5$ Fruits

(26) Find the perimeter and the area of the opposite figure:



$P = 5 + 8 + 5 + 8 = 26$ m

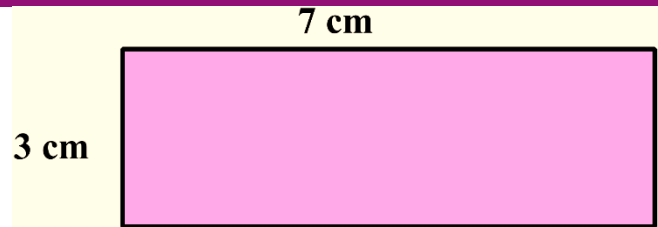
$A = L \times W = 5 \times 8 = 40$ m²

(27) The class has 28 students. You can fit 4 students on a swing set. How many swing sets are needed for the whole class to swing?

$28 \div 4 = 7$



(28) Find the perimeter and the area of the opposite figure:



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

$A = L \times W = 7 \times 3 = 21 \text{ m}^2$

(29) Omar has 18 pieces of candy. He wants to give the same amount to each of his 6 friends. How many pieces would each friend gets?

18

$18 \div 6 = 3 \text{ candies}$

18					
3	3	3	3	3	3



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**مراجعات النخبة
من
تراست أكاديمي اونلاين
2025**

**أكاديمية تراست
اونلاين
ابتدائي-إعدادي-ثانوي**

لغات - تجربيي - عربي - أزھري

ناشيونال - انترناشيونال

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