



# مراجعات النخبة

## بنك الأسئلة

*Math Review for April 2025*



مطابقة لمواصفات ورقة الامتحان وطبقا لأسئلة التقييمات

# Mathematics



*Primary*



*Second Term*

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# 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 The two perpendicular lines are .....

- (a) Intersecting (b) Parallel  
(c) Obtuse angles (d) Straight angles

2  $\frac{50}{100} = \dots\dots\dots$

- (a)  $\frac{50}{10}$  (b)  $\frac{3}{4}$   
(c)  $\frac{5}{10}$  (d) 0.05

3 ..... is an exact location in space.

- (a) A line (b) A line segment  
(c) A ray (d) A point

4 2.51 ..... 2.7

- (a) < (b) >  
(c) = (d) ≥

5 The opposite figure is named as .....



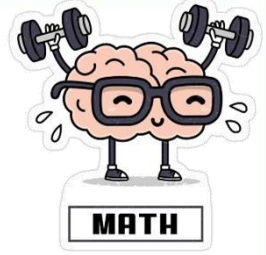
- (a)  $\overrightarrow{LM}$  (b)  $\overline{LM}$   
(c)  $\overleftarrow{LM}$  (d)  $\overleftarrow{ML}$

6  $\frac{20}{100} + \frac{5}{10} = \dots\dots\dots$

- (a)  $\frac{70}{10}$  (b)  $\frac{7}{100}$   
(c)  $\frac{70}{100}$  (d) 0.07

7 The vertical and the horizontal rays on the graph are called .....

- (a) Key (b) Title  
(c) Axes (d) Labels



8  $\frac{4}{100} + \frac{3}{10} = \dots\dots\dots$

- |     |                  |     |                  |
|-----|------------------|-----|------------------|
| (a) | $\frac{34}{10}$  | (b) | $\frac{30}{100}$ |
| (c) | $\frac{34}{100}$ | (d) | 0.43             |

9 To compare between the marks of Hani and Nada we use a .....

- |                            |               |
|----------------------------|---------------|
| (a) Picture representation | (b) Bar graph |
| (c) Double bar graph       | (d) Line plot |

10 4.34 ..... 4.43

- |       |       |
|-------|-------|
| (a) < | (b) > |
| (c) = | (d) ≥ |

11 The opposite figure is named as .....



- |                           |                     |
|---------------------------|---------------------|
| (a) $\overrightarrow{CD}$ | (b) $\overline{CD}$ |
| (c) $\overleftarrow{CD}$  | (d) $\overline{DC}$ |

12  $\frac{7}{10} = \dots\dots\dots$

- |                     |                      |
|---------------------|----------------------|
| (a) $\frac{7}{10}$  | (b) $\frac{70}{10}$  |
| (c) $\frac{7}{100}$ | (d) $\frac{70}{100}$ |

13 The two lines that never intersect are named ..... lines.

- |                   |               |
|-------------------|---------------|
| (a) Perpendicular | (b) Intersect |
| (c) Parallel      | (d) Otherwise |

14 Which is a correct statement?

- |                  |                   |
|------------------|-------------------|
| (a) $3.02 > 3.2$ | (b) $1.24 < 1.04$ |
| (c) $1 > 0.25$   | (d) $6.2 = 6.02$  |



I'm thinking...

15 10.24 ..... 10.3

- |     |   |     |   |
|-----|---|-----|---|
| (a) | < | (b) | > |
| (c) | = | (d) | ≥ |

16  $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \dots\dots\dots$

- |     |               |     |                |
|-----|---------------|-----|----------------|
| (a) | $\frac{5}{8}$ | (b) | $\frac{6}{8}$  |
| (c) | $\frac{3}{8}$ | (d) | $\frac{1}{40}$ |

17 2 is equivalent to .....

- |     |      |     |      |
|-----|------|-----|------|
| (a) | 0.20 | (b) | 0.02 |
| (c) | 2.0  | (d) | 2.2  |

18  $\frac{10}{30}$   1

- |     |   |     |           |
|-----|---|-----|-----------|
| (a) | < | (b) | >         |
| (c) | = | (d) | Otherwise |

19 The value of the digit 9 in the number 0.19 is .....

- |     |     |     |      |
|-----|-----|-----|------|
| (a) | 9   | (b) | 0.09 |
| (c) | 0.9 | (d) | 90   |

20  $\frac{1}{10} + \frac{11}{100} = \dots\dots\dots$

- |     |      |     |      |
|-----|------|-----|------|
| (a) | 0.12 | (b) | 0.21 |
| (c) | 2.1  | (d) | 1.2  |

21 The word form of 0.6 is .....

- |     |            |     |          |
|-----|------------|-----|----------|
| (a) | Sixty      | (b) | Six      |
| (c) | Six tenths | (d) | Six tens |



22  $5 \times \frac{1}{7} = \dots\dots\dots$

- |                    |  |
|--------------------|--|
| (a) $\frac{1}{35}$ | (b) $\frac{1}{7} \times \frac{1}{7} + \frac{1}{7} \times \frac{1}{7} \times \frac{1}{7}$ |
| (c) $5 + 7$        | (d) $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7}$                |

23 Which from the following fractions less than  $\frac{1}{3}$  ?

- |                   |                    |
|-------------------|--------------------|
| (a) 0.34          | (b) $\frac{4}{10}$ |
| (c) $\frac{3}{7}$ | (d) 0.01           |

24  $\frac{30}{100} = \frac{2}{10} + \frac{1}{\dots\dots\dots}$

- |        |         |
|--------|---------|
| (a) 10 | (b) 100 |
| (c) 3  | (d) 0.3 |

25 The place value of the digit 3 in the number 5.63 is .....

- |            |                |
|------------|----------------|
| (a) Ones   | (b) Tens       |
| (c) Tenths | (d) Hundredths |

26 7 tenths = ..... hundredths

- |        |        |
|--------|--------|
| (a) 70 | (b) 7  |
| (c) 10 | (d) 17 |

27 Thirty-Three hundredths is standard form is .....

- |         |          |
|---------|----------|
| (a) 33  | (b) 0.33 |
| (c) 3.3 | (d) 3.33 |

28  $5 + 3.7 = \dots\dots\dots$

- |          |          |
|----------|----------|
| (a) 8.07 | (b) 53.7 |
| (c) 8.7  | (d) 35.7 |



Second Question:

Complete the following:

(1)  $\frac{40}{100} = \frac{4}{\dots\dots}$

(3)  $\frac{14}{100} + \frac{3}{10} = \dots\dots$

(5)  $\frac{70}{100} = \frac{7}{\dots\dots}$

(7)  $\frac{65}{100} + \frac{2}{10} = \dots\dots$

(9)  $\frac{80}{100} = \frac{8}{\dots\dots}$

(11)  $1\frac{2}{10} + 3\frac{60}{100} = \dots\dots$

(13)  $\frac{37}{100} + \frac{2}{10} = \dots\dots$

(15)  $\frac{60}{100} = \frac{6}{\dots\dots}$

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

(19)  $\frac{22}{100} + \frac{3}{10} = \dots\dots$

(21)  $2\frac{1}{10} + 3\frac{72}{100} = \dots\dots$

(2)  $\frac{5}{10} = \frac{50}{\dots\dots}$

(4)  $1\frac{5}{10} + \frac{30}{100} = \dots\dots$

(6)  $\frac{3}{10} = \frac{30}{\dots\dots}$

(8)  $\frac{4}{10} = \frac{40}{\dots\dots}$

(10)  $\frac{41}{100} + \frac{1}{10} = \dots\dots$

(12)  $\frac{70}{100} = \frac{7}{\dots\dots}$

(14)  $4\frac{3}{10} + 3\frac{40}{100} = \dots\dots$

(16)  $\frac{20}{100} = \frac{\dots\dots}{10}$

(18)  $\frac{1}{2} = \frac{\dots\dots}{\dots\dots}$

(20)  $1\frac{2}{10} + 3\frac{60}{100} = \dots\dots$

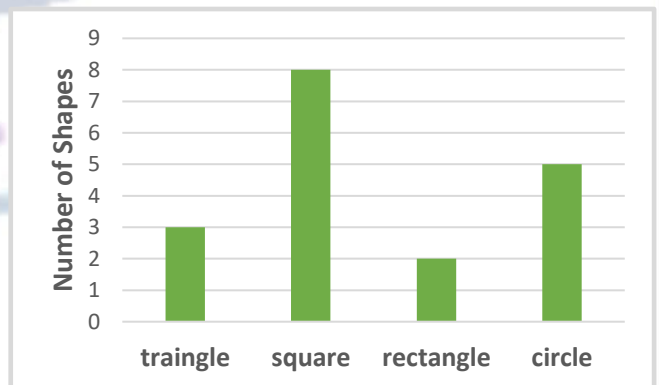
(22) Observe the opposite graph, then complete:

The number of circles is .....

The number of squares is .....

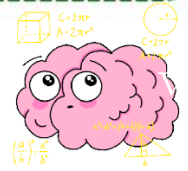
The number of rectangles is ...

The number of triangles is .....





(29) The trapezium has ..... line(s) of symmetry.  
 A ..... is a part of a line that has two endpoints.

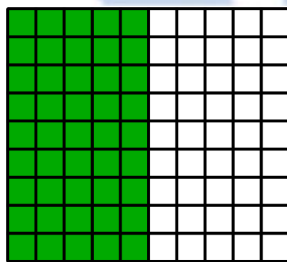


(30) 7 students roll a ball of mass 10 kg as far as possible and the results are as shown in the following table:

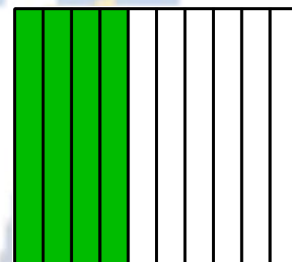
Student	Zain	Asmaa	Eva	Aya	Heba	Amr	Mostafa
Distance	$1\frac{1}{4}$	$\frac{3}{4}$	$1\frac{3}{4}$	$2\frac{1}{2}$	$1\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{2}$

Who rolled the ball the longest distance? .....  
 Who rolled the ball the shortest distance? .....  
 What is the total distance that Zain and Mostafa rolled the ball together? .....

(31) Express each model as a fraction and as a decimal:



.....

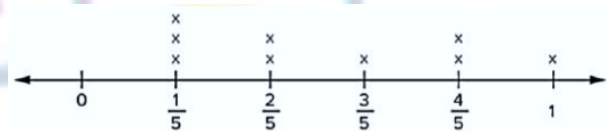


.....

(34) The horizontal and vertical lines in the graph are called .....

(35) The suitable representation to compare the highest and the lowest temperature of some cities is .....

(36) From the opposite line plot, the number that has the greatest frequency is .....

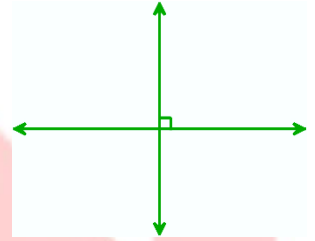


(37) In the data is numerical, we can use ..... to represent it on the number line.

(38) The representation which has no bars is called .....

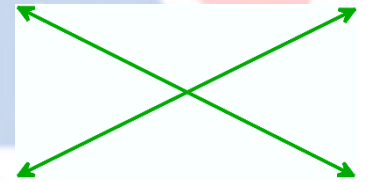
(39) Never intersecting lines are called .....

(40) The opposite lines are called .....



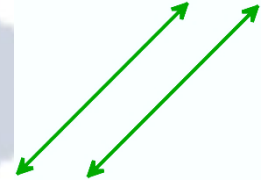
(41) What is name of polygon that has 6 sides? .....

(42) The opposite lines are called .....



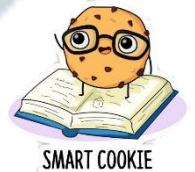
(43) What is name of polygon that has 8 angles? .....

(44) The opposite lines are called .....



Third Question:

Put (<), (>) or (=) :



(1) 0.9  0.3

(2) 0.02  0.2

(3) 0.6  0.12

(4) 0.99  0.14

(5) 0.5  0.7

(6) 0.3  0.03

(7) 0.19  0.8

(8) 0.28  0.55

(9) 6  6.0

(10) 0.040  0.04



**Fourth Question: Answer each of the following:**

1 A wall of length 45 tenths of a meter, express the length as a decimal number, and what is the length in hundredths?

---



---

2 Draw  $\overleftrightarrow{AB}$  which is parallel to  $\overleftrightarrow{CD}$

---



---

3 Amal ate  $\frac{3}{10}$  of a pizza in the morning, and her sister ate  $\frac{25}{100}$  of the same pizza, how much pizza did Amal and her sister eat together?

---



---

4 The opposite table shows the favorite color for some students, observe, then answer:  
 What is the most favorite color?  
 What is the number of students who liked yellow and red?

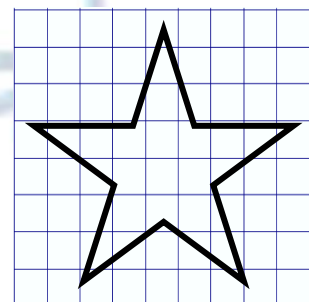
The favorite color	
Red	17
Yellow	13
Black	25

---



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5 Draw a line of symmetry for the following to make a symmetrical shape:




---



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6 What is meant by each of the following:  
 A point - A ray - Parallel lines

-----

---

7 Represent the following data by bars:

Student	Distance in meters
Tahani	$\frac{3}{4}$
Salah	$2\frac{1}{4}$
Zaid	$\frac{1}{2}$
Waleed	$1\frac{1}{2}$

-----

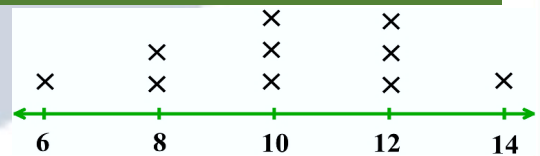
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8 Salma went to the shop and bought  $\frac{9}{10}$  meter of cloth, her sister also went to the shop and bought  $\frac{50}{100}$  meter of cloth. Who bought more cloth?

-----

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9 By using the opposite line plot, answer the question: What is the number of children whose ages are 12 years old?



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10 Ahmed drank  $\frac{15}{10}$  L of water, and Hany drank  $\frac{7}{100}$  L of water, what was the total liters of water that Ahmed and Hany drink?

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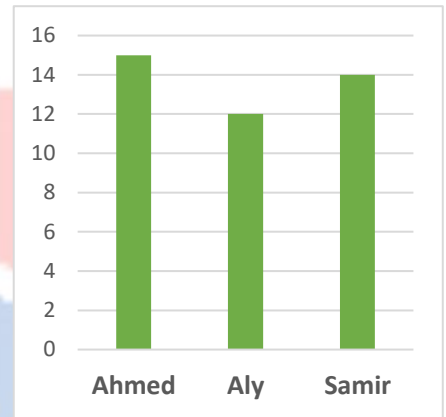
---



11 Draw  $\overrightarrow{MN}$  parallel to  $\overrightarrow{AB}$

---

12 observe the following graph that shows the number of pages of a book read by Ahmed, Aly and Samir, then answer:



Who read the most pages?  
What is the difference between what Samir and Aly read?

---

13 Use the following data which represents the number of repeating some numbers to make a line plot

$5\frac{1}{2}$	$3\frac{1}{2}$	$6\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$
4	3	5	$5\frac{1}{2}$	$3\frac{1}{2}$	4	6	6	4	5

---

14 Soliman ran for 2.47 kilometers, while Islam ran a distance of  $\frac{212}{100}$  kilometers. Who ran a longer distance?

---

15 Draw  $\overrightarrow{CD}$  which is perpendicular to  $\overrightarrow{XY}$

---



16 Adel’s home is 0.52 kilometer from the school, while Aliaa’s home is  $\frac{7}{10}$  kilometer from the same school. Who walks the longer distance to the school?

-----

---

17 Observe the opposite table that shows the internet usage for four friends in hours, then answer: Who uses the internet the most time?

Name	Sally	Fady	Amira	Ali
No. of hours	$\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{3}$	1

-----

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18 Mention three types of graphs to represent data.

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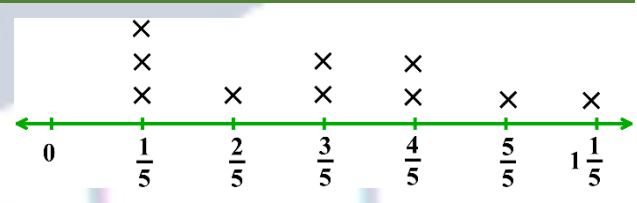
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19 Ahmed drank  $\frac{3}{10}$  L of water while training in the morning, then he drank  $\frac{35}{100}$  L of water while training in the evening. How much water did Ahmed drink while training that day?

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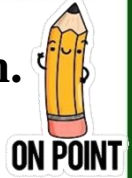
20 Observe the opposite line plot of jumping distance for some students, then answer.



What is the number of students who jumped  $\frac{4}{5}$  m and more?

-----

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- 21 Safaa has  $\frac{2}{10}$  L of juice. She added  $\frac{25}{100}$  L of juice to them.  
How many liters of juice does she have in all?

---



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- 22 The following table shows the number of liters Nelly drank during some days of the week. Represent data by a bar graph.

Days	Saturday	Sunday	Monday
Liters	$1\frac{1}{2}$	2	3

---



---

- 23 Draw  $\overleftrightarrow{XY}$  which is intersecting  $\overleftrightarrow{CD}$

---



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- 24 Ali had  $\frac{6}{10}$  of a meter of fabric. He went to the store and bought another  $\frac{23}{100}$  of a meter.  
How much fabric did he have in all?

---



---

- 25 Ahmed has 15 cakes  $\frac{3}{5}$  of Them are covered with chocollate. how many chocolate cakes are there?

---



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- 26 Arrange ascendingly, descendingly  $2\frac{1}{2} - \frac{30}{7} - \frac{5}{11}$

---



---

27 How many Seventh in the number 3 ?

---



---

28 Kareem walks for  $\frac{5}{10}$  kg and runs  $\frac{35}{100}$  kg how many kg did he walked and ran? (by fraction and decimals)

---



---

29 write the number 3.27 in word form and expended form.

---



---

30 If Mazen have  $2\frac{2}{5}$  kg of flour he used  $1\frac{1}{5}$  kg to make a cake find the reminder of flour?

---



---

31 Write 3 different values of the digit 9 in the number 9.99

---



---

32 Anas eats  $2\frac{1}{4}$  kg of oranges, mona ate  $\frac{3}{4}$  kg what they ate together

---



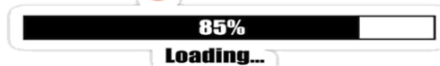
---

33 Youssef has 18 apples, two thirds of the apples are red. How many apples are red?

---



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34 Arrange the following:

from least to greatest: 1.2 , 2.5 , 0.5 , 0.15 , 1.8

-----

from least to greatest: 0.48 , 0.5 , 0.14 , 0.6

-----

from least to greatest: 3.55 , 3.9 , 3.21 , 3.8

-----

from greatest to least: 9.14 , 1.5 , 9.2 , 1.99

-----

35 Youssef plays football for  $1\frac{1}{2}$  hours, he plays with school team for  $\frac{1}{2}$  hour then play with club team for  $\frac{1}{2}$  hour. and play alone the rest of time. How long did he played alone?

-----

36 Asmaa has seven tenths meter of cloth. She went to a shop and bought Thirty-five hundredths meter of cloth. How many meters of cloth has Asmaa now?

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**37** from the opposite double bar graph answer the questions:

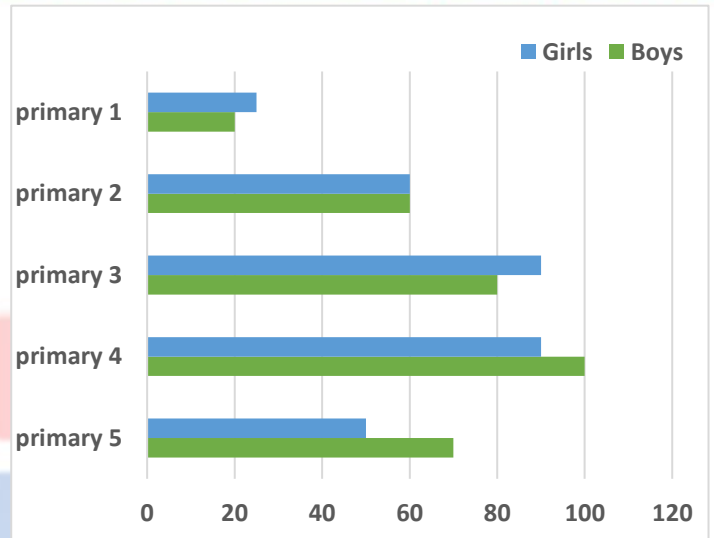
How many girls in primary 5 ? .....

How many boys in primary 1 ? .....

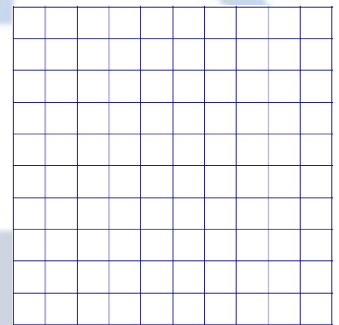
How many students in primary 3 ? .....

what is the difference between girls and boys in primary 4 ? .....

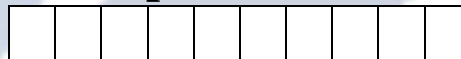
which grade has the same number of boys and girls? .....



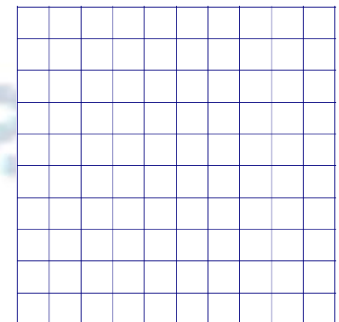
**38** Shade the opposite model to represent the decimal fraction: 0.43



**39** Shade the following model to represent the decimal fraction: 0.7



**40** Shade the opposite model to represent the decimal fraction: 0.65





- 41 Shade the following model to represent the decimal fraction: 0.4



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- 42 Write the place value of the digit 1 in the decimal fraction: 0.31

-----

- 43 Write the decimal fraction 0.51 in the fraction form.

-----

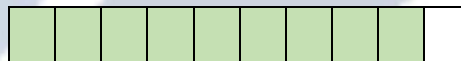
- 44 Write the fraction  $\frac{9}{10}$  in the decimal form

-----

- 45 Write the decimal number 6.47 in the expanded form

-----

- 46 What is the decimal fraction that represents the following model?



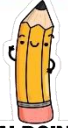
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- 47 Write the value of the digit 5 in the decimal fraction: 0.25

-----

- 48 Write the decimal fraction 0.39 in the fraction form.

-----



ON POINT

49 Write the fraction  $\frac{3}{10}$  in the decimal form.

---



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50 Write the decimal number 5.73 in the word form.

---



---

51 What is the decimal fraction that represents the following model?




---



---

52 Write the place value of the digit 8 in the decimal fraction: 0.18

---



---

53 Write the decimal fraction 0.73 in the fraction form.

---



---

54 Write the fraction  $\frac{23}{10}$  in the decimal form.

---



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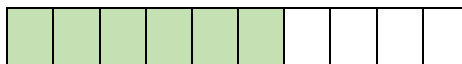
55 Write the decimal number  $5 + 0.3 + 0.08$  in the standard form.

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56 What is the decimal fraction that represents the following model?

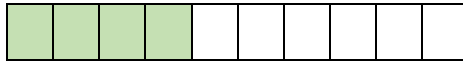



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- 57 What is the decimal fraction which represented in the following model?



- 58 Write the fraction  $\frac{23}{10}$  in the decimal form.

- 59 Write the decimal numbers 6.2 and 0.67 in the fraction form.

- 60 Decompose the units to represent each number as tenths and write the number as a fraction:

3.3

2.5

- 61 Write the fractions:  $\frac{75}{10}$  and  $\frac{6}{10}$  in the decimal form.

- 62 Write the standard form of: forty-six hundredths.

- 63 Write the number:  $5 + 0.4 + 0.06$  in the standard form

64 What is the place value of the digit 6 in the number 0.16?

---



---

65 Write the fraction  $\frac{3}{10}$  in the decimal form.

---



---

66 Write the decimal number 5.56 in the word form.

---



---

67 Write the equivalent decimal fraction for each:

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

$$\frac{38}{100}$$

---



---

68 What is the equivalent decimal numbers for each:

$$12\frac{1}{10}$$

$$5\frac{5}{10}$$

---



---

69 Fatima has  $\frac{8}{10}$  of a meter of fabric. She went to the store and bought another  $\frac{25}{100}$  of a meter. How much fabric did she have in all?

---



---

70 Mahmoud had a water bottle with  $\frac{5}{10}$  liter. He added it to another bottle  $\frac{65}{100}$  that had of a liter. Does he have more than one liter? How do you know?

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71 Which is greater: 3.99 or 8.56 ?

---



---

72 Which is smaller: 0.8 or 0.64 ?

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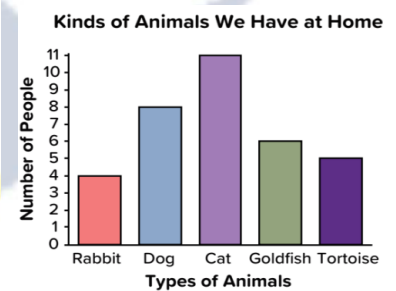
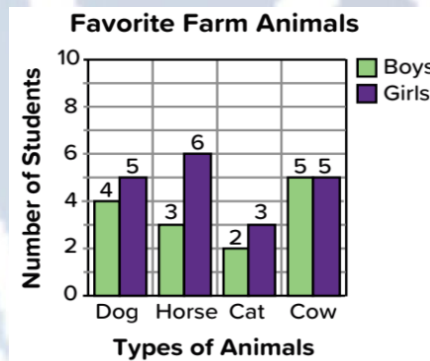
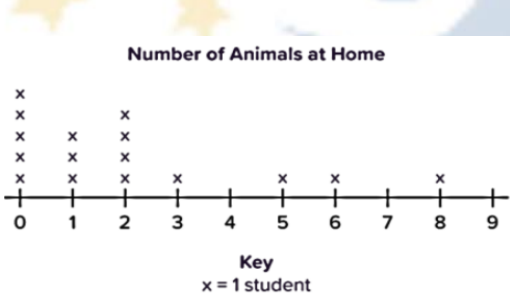
73 Which is greater: 4.7 or 4.31 ?

---



---

74 Which graph doesn't belong?



مراجعات النخبة

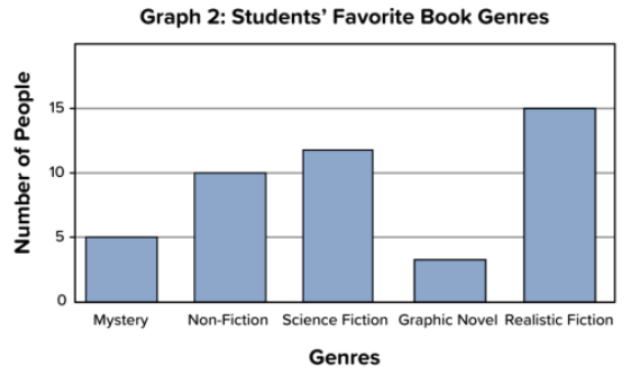
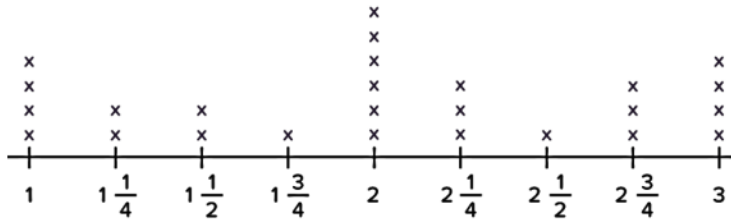
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75 Compare the two graphs using Venn diagram to explain how the graphs are similar and different.




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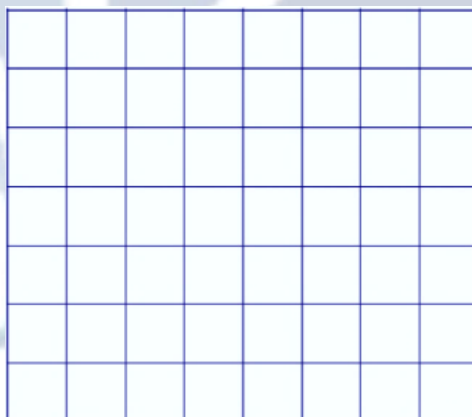
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76 Represent the following data using the double bar graph:

Activity \ Grad	Sport	Cultural	Scientific	Social
Primary 4	35	40	25	20
Primary 5	25	15	30	20

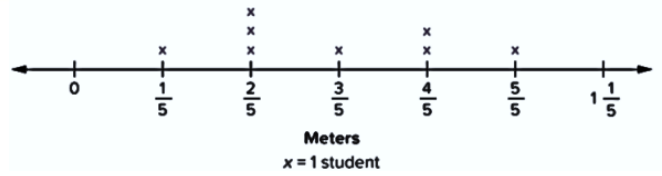



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77 From the opposite line plot:  
How many students jumped  $\frac{3}{5}$  of a meter or more?




---



---

78 Write the elements of representing graphs.

---



---

79 Represent the following heights of some plants in cm using the line plot.

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

---



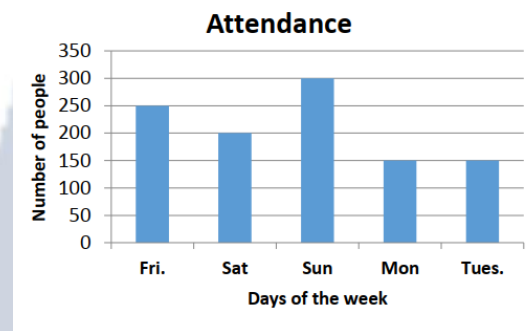
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80 From the opposite bar graph answer:

- a) Which day has the greatest number of people?
- b) How many attendant people on Saturday?




---



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81 From the following table, which subject liked the most?

Subject	Arabic	Science	Math	Social
Number of students	30	25	35	20

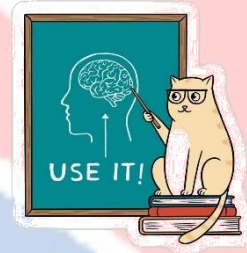
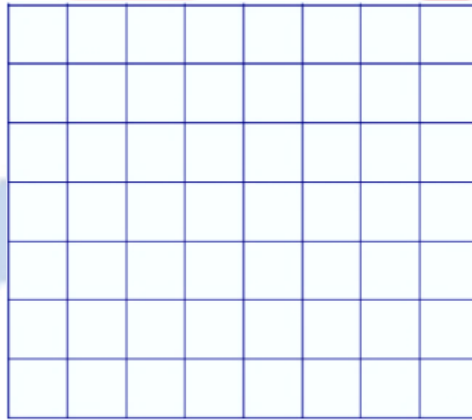
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82 The opposite table shows the favorite sport for some students. Represent these data using the bar graph.

Sport	Basketball	Football	Swimming	Gymnastic
Number of students	15	25	10	5



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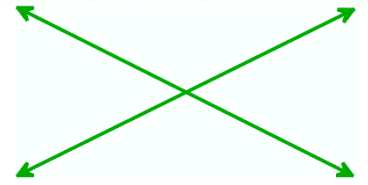
83 Draw a line matching the name, the symbol, and the picture:

Name	Symbol	Picture
Line	$\overleftrightarrow{RS}$	
Ray	$\overrightarrow{RS}$	
Line segment	$\overleftarrow{RS}$	

-----

-----

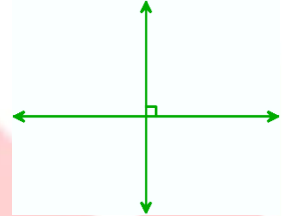
84 The opposite lines are perpendicular. Is that statement true? Why?



-----

---

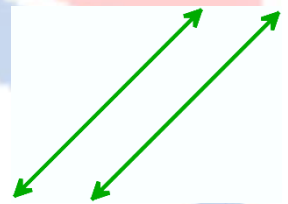
85 The opposite lines are perpendicular. Is that statement true? Why?



-----

---

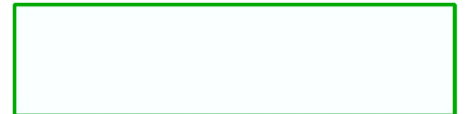
86 The opposite lines are perpendicular. Is that statement true? Why?



-----

---

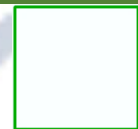
87 How many lines of symmetry of the rectangle?



-----

---

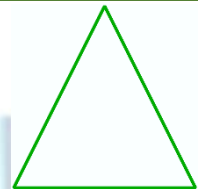
88 How many lines of symmetry of the square?



-----

---

89 How many lines of symmetry of the equilateral triangle?



-----

---

90 How many lines of symmetry of the isosceles trapezium?



-----

---

91 What is the name of the opposite figure? \_\_\_\_\_

-----

\_\_\_\_\_

92 What is the name of the opposite figure? ← \_\_\_\_\_

-----

\_\_\_\_\_

93 What is the name of the opposite figure? ← \_\_\_\_\_ →

-----

\_\_\_\_\_

94 Ahmed said that the perpendicular lines are intersecting and Mahmoud said that the perpendicular lines are not intersecting. Who is correct?

-----

\_\_\_\_\_

95 How many lines of symmetry of the Opposite figure?



-----

\_\_\_\_\_

96 How many lines of symmetry of the opposite figure? 

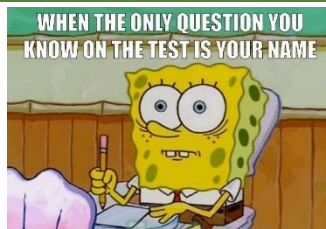
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\_\_\_\_\_

97 How many lines of symmetry of the parallelogram? 

-----

\_\_\_\_\_

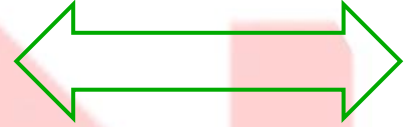


98 How many lines of symmetry of the opposite figure?



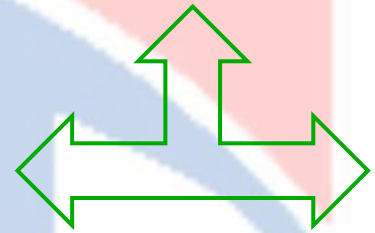
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 \_\_\_\_\_

99 How many lines of symmetry of the opposite figure?

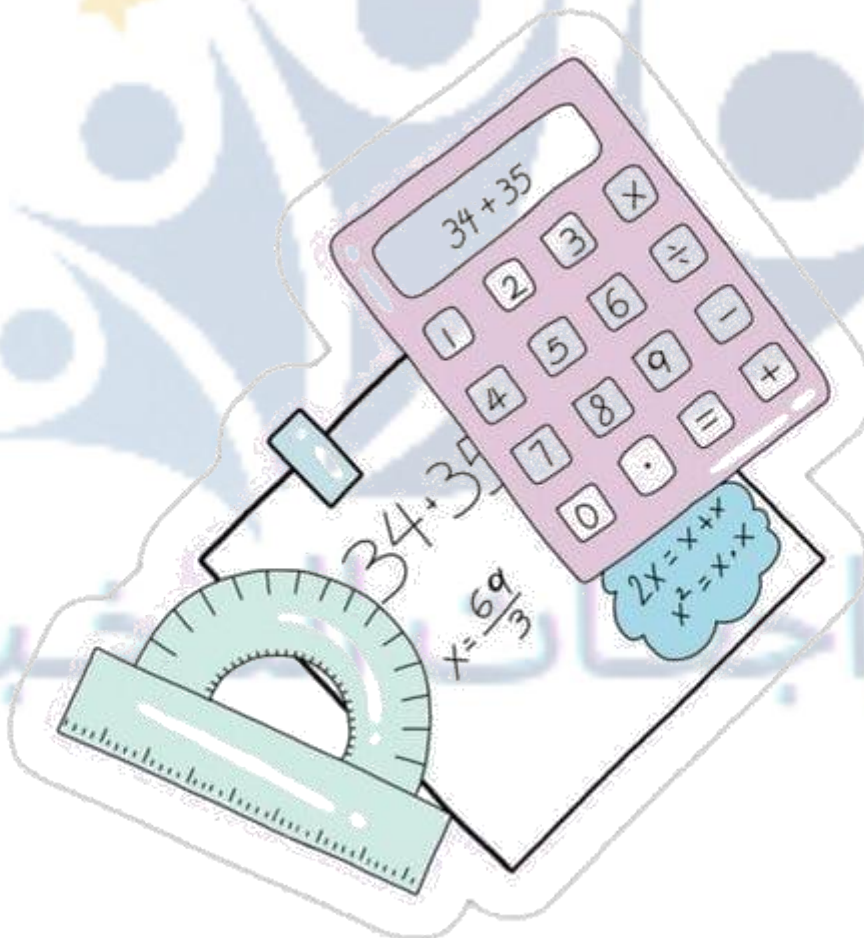


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 \_\_\_\_\_

100 How many lines of symmetry of the opposite figure?



-----  
 \_\_\_\_\_



# Trust Academy Online

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2025

أكاديمية تراست  
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ابتدائي-إعدادي-ثانوي

لغات - تجربيي - عربي - أزهرى

ناشيونال - انترناشيونال

(مناهج امريكي - كامبردج - مناهج خليجية)



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**First Question: Choose the right answer:**

1 The two perpendicular lines are .....

- (a) **Intersecting** (b) Parallel  
 (c) **Obtuse angles** (d) **Straight angles**

2  $\frac{50}{100} = \dots\dots\dots$

- (a)  $\frac{50}{10}$  (b)  $\frac{3}{4}$   
 (c)  $\frac{5}{10}$  (d) **0.05**

3 ..... is an exact location in space.

- (a) A line (b) A line segment  
 (c) A ray (d) **A point**

4 2.51 ..... 2.7

- (a) < (b) >  
 (c) = (d)  $\geq$

5 The opposite figure is named as .....



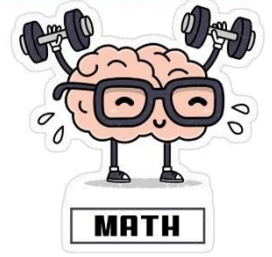
- (a)  $\overrightarrow{LM}$  (b)  $\overline{LM}$   
 (c)  $\overleftarrow{LM}$  (d)  $\overleftarrow{ML}$

6  $\frac{20}{100} + \frac{5}{10} = \dots\dots\dots$

- (a)  $\frac{70}{10}$  (b)  $\frac{7}{100}$   
 (c)  $\frac{70}{100}$  (d) **0.07**

7 The vertical and the horizontal rays on the graph are called .....

- (a) Key (b) Title  
 (c) **Axes** (d) Labels



8  $\frac{4}{100} + \frac{3}{10} = \dots\dots\dots$

- (a)  $\frac{34}{10}$  (b)  $\frac{30}{100}$   
 (c)  $\frac{34}{100}$  (d) 0.43

9 To compare between the marks of Hani and Nada we use a .....

- (a) Picture representation (b) Bar graph  
 (c) Double bar graph (d) Line plot

10 4.34 ..... 4.43

- (a) < (b) >  
 (c) = (d) ≥

11 The opposite figure is named as .....



- (a)  $\overrightarrow{CD}$  (b)  $\overline{CD}$   
 (c)  $\overleftarrow{CD}$  (d)  $\overleftarrow{DC}$

12  $\frac{7}{10} = \dots\dots\dots$

- (a)  $\frac{7}{10}$  (b)  $\frac{70}{10}$   
 (c)  $\frac{7}{100}$  (d)  $\frac{70}{100}$

13 The two lines that never intersect are named ..... lines.

- (a) Perpendicular (b) Intersect  
 (c) Parallel (d) Otherwise

14 Which is a correct statement?

- (a)  $3.02 > 3.2$  (b)  $1.24 < 1.04$   
 (c)  $1 > 0.25$  (d)  $6.2 = 6.02$



I'm thinking...

15 10.24 ..... 10.3

- (a) < (b) >  
 (c) = (d) ≥

16  $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \dots\dots\dots$

- (a)  $\frac{5}{8}$  (b)  $\frac{6}{8}$   
 (c)  $\frac{3}{8}$  (d)  $\frac{1}{40}$

17 2 is equivalent to .....

- (a) 0.20 (b) 0.02  
 (c) 2.0 (d) 2.2

18  $\frac{10}{30}$   1

- (a) < (b) >  
 (c) = (d) Otherwise

19 The value of the digit 9 in the number 0.19 is .....

- (a) 9 (b) 0.09  
 (c) 0.9 (d) 90

20  $\frac{1}{10} + \frac{11}{100} = \dots\dots\dots$

- (a) 0.12 (b) 0.21  
 (c) 2.1 (d) 1.2

21 The word form of 0.6 is .....

- (a) Sixty (b) Six  
 (c) Six tenths (d) Six tens



22  $5 \times \frac{1}{7} = \dots\dots\dots$

- |                    |  |
|--------------------|--|
| (a) $\frac{1}{35}$ | (b) $\frac{1}{7} \times \frac{1}{7} + \frac{1}{7} \times \frac{1}{7} \times \frac{1}{7}$ |
| (c) $5 + 7$        | (d) $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7}$                |

23 Which from the following fractions less than  $\frac{1}{3}$  ?

- |                   |                    |
|-------------------|--------------------|
| (a) 0.34          | (b) $\frac{4}{10}$ |
| (c) $\frac{3}{7}$ | (d) 0.01           |

24  $\frac{30}{100} = \frac{2}{10} + \frac{1}{\dots\dots\dots}$

- |        |         |
|--------|---------|
| (a) 10 | (b) 100 |
| (c) 3  | (d) 0.3 |

25 The place value of the digit 3 in the number 5.63 is .....

- |            |                |
|------------|----------------|
| (a) Ones   | (b) Tens       |
| (c) Tenths | (d) Hundredths |

26 7 tenths = ..... hundredths

- |        |        |
|--------|--------|
| (a) 70 | (b) 7  |
| (c) 10 | (d) 17 |

27 Thirty-Three hundredths is standard form is .....

- |         |          |
|---------|----------|
| (a) 33  | (b) 0.33 |
| (c) 3.3 | (d) 3.33 |

28  $5 + 3.7 = \dots\dots\dots$

- |          |          |
|----------|----------|
| (a) 8.07 | (b) 53.7 |
| (c) 8.7  | (d) 35.7 |

Second Question:

Complete the following:



(1)  $\frac{40}{100} = \frac{4}{10}$

(3)  $\frac{14}{100} + \frac{3}{10} = \frac{14}{100} + \frac{30}{100} = \frac{44}{100}$

(5)  $\frac{70}{100} = \frac{7}{10}$

(7)  $\frac{65}{100} + \frac{2}{10} = \frac{65}{100} + \frac{20}{100} = \frac{85}{100}$

(9)  $\frac{80}{100} = \frac{8}{10}$

(11)  $1\frac{2}{10} + 3\frac{60}{100} = 4\frac{8}{10}$

(13)  $\frac{37}{100} + \frac{2}{10} = \frac{37}{100} + \frac{20}{100} = \frac{57}{100}$

(15)  $\frac{60}{100} = \frac{6}{10}$

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

(19)  $\frac{22}{100} + \frac{3}{10} = \frac{22}{100} + \frac{30}{100} = \frac{52}{100}$

(20)  $1\frac{2}{10} + 3\frac{60}{100} = 1\frac{20}{100} + 3\frac{60}{100} = 4\frac{80}{100} = 4\frac{8}{10}$

(21)  $2\frac{1}{10} + 3\frac{72}{100} = 2\frac{10}{100} + 3\frac{72}{100} = 5\frac{82}{100}$

(2)  $\frac{5}{10} = \frac{50}{100}$

(4)  $1\frac{5}{10} + \frac{30}{100} =$

$1\frac{50}{100} + \frac{30}{100} = 1\frac{80}{100}$

(6)  $\frac{3}{10} = \frac{30}{100}$

(8)  $\frac{4}{10} = \frac{40}{100}$

(10)  $\frac{41}{100} + \frac{1}{10} = \frac{41}{100} + \frac{10}{100} = \frac{51}{100}$

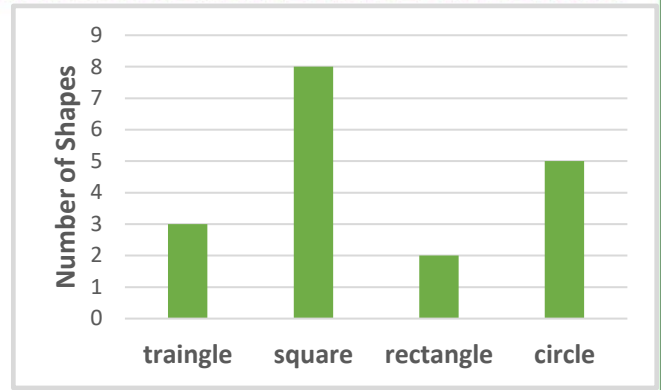
(12)  $\frac{70}{100} = \frac{7}{10}$

(14)  $4\frac{3}{10} + 3\frac{40}{100} = 7\frac{7}{10}$

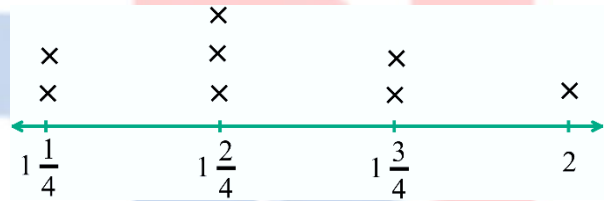
(16)  $\frac{20}{100} = \frac{2}{10}$

(18)  $\frac{1}{2} = \frac{4}{8}$

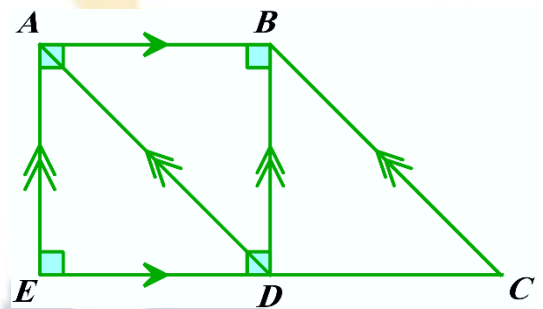
(22) Observe the opposite graph, then complete:  
 The number of circles is **5**  
 The number of squares is **8**  
 The number of rectangles is **2**  
 The number of triangles is **3**



(23) Observe the opposite line plot, then complete:  
 The number which is the most repeated is  **$1\frac{2}{4}$**



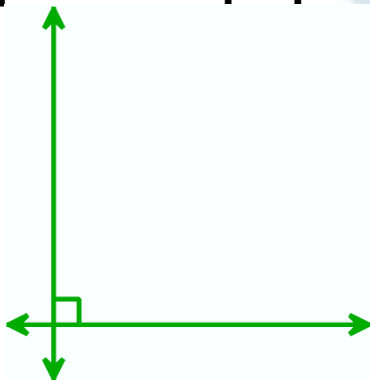
(24) Observe the following figure, then complete:  
 $\overline{AB}$  is perpendicular to  $\overline{BD}$   
 and  $\overline{AE}$   
 $\overline{AD}$  is parallel to  $\overline{BC}$



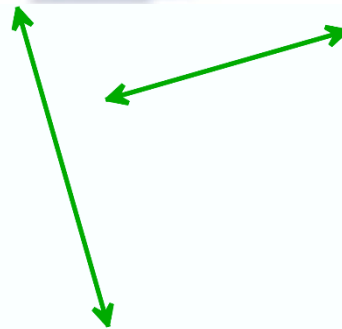
(25) Complete:  
 The opposite figure is named **a line**



(26) Write the name for each pair of lines: “Intersecting, parallel or perpendicular”



**Perpendicular**



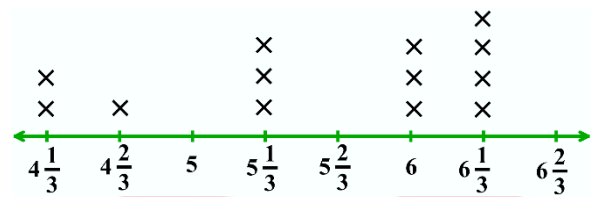
**Intersecting**



**Parallel**

(27) The suitable graph that can be used to compare between two groups of data is a **double bar graph**.

(28) From the opposite line plot, complete: The number which is most repeated is  $6\frac{1}{3}$



(29) The trapezium has **1** line(s) of symmetry. A **line segment** is a part of a line that has two endpoints.

(30) 7 students roll a ball of mass 10 kg as far as possible and the results are as shown in the following table:

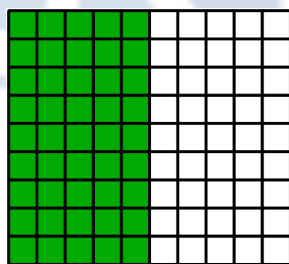
Student	Zain	Asmaa	Eva	Aya	Heba	Amr	Mostafa
Distance	$1\frac{1}{4}$	$\frac{3}{4}$	$1\frac{3}{4}$	$2\frac{1}{2}$	$1\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{2}$

Who rolled the ball the longest distance?  $2\frac{1}{2}$

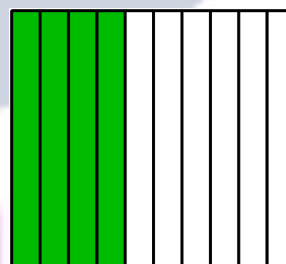
Who rolled the ball the shortest distance?  $\frac{1}{2}$

What is the total distance that Zain and Mostafa rolled the ball together?  $1\frac{1}{4} + \frac{1}{2} = 1\frac{3}{4}$

(31) Express each model as a fraction and as a decimal:



$0.5$  ,  $\frac{50}{100} = \frac{5}{10}$

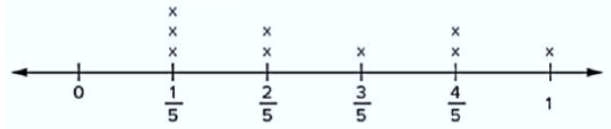


$0.4$  ,  $\frac{4}{10}$

(34) The horizontal and vertical lines in the graph are called **Axes ( y axis and x axis)**

(35) The suitable representation to compare the highest and the lowest temperature of some cities is **Bar graph**.

(36) From the opposite line plot, the number that has the greatest frequency is  $\frac{1}{5}$

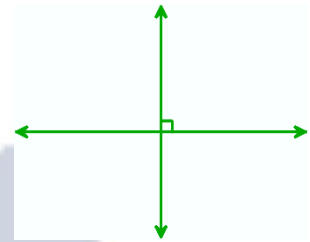


(37) In the data is numerical, we can use **Dot plot** to represent it on the number line.

(38) The representation which has no bars is called **Dot plot**.

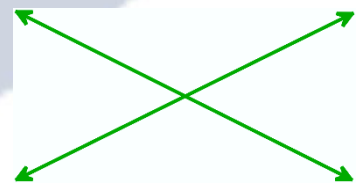
(39) Never intersecting lines are called **Parallel lines**

(40) The opposite lines are called **Perpendicular lines**



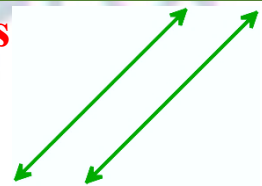
(41) What is name of polygon that has 6 sides? **Hexagon**

(42) The opposite lines are called **intersecting line**



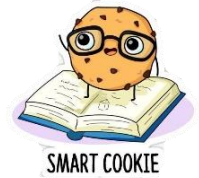
(43) What is name of polygon that has 8 angles? **Octagon**

(44) The opposite lines are called **Parallel lines**



Third Question:

Put (&lt;), (&gt;) or (=) :



- |      |      |   |      |      |       |   |      |
|------|------|---|------|------|-------|---|------|
| (1)  | 0.9  | > | 0.3  | (2)  | 0.02  | < | 0.2  |
| (3)  | 0.6  | > | 0.12 | (4)  | 0.99  | > | 0.14 |
| (5)  | 0.5  | < | 0.7  | (6)  | 0.3   | > | 0.03 |
| (7)  | 0.19 | < | 0.8  | (8)  | 0.28  | < | 0.55 |
| (11) | 6    | = | 6.0  | (10) | 0.040 | = | 0.04 |

Fourth Question:

Answer each of the following:

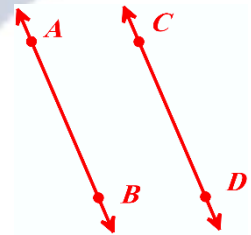


- 1 A wall of length 45 tenths of a meter, express the length as a decimal number, and what is the length in hundredths?

The length of the wall in decimal is 4.5 m

The length in hundredths is 450 hundredths of a meter

- 2 Draw  $\overleftrightarrow{AB}$  which is parallel to  $\overleftrightarrow{CD}$



- 3 Amal ate  $\frac{3}{10}$  of a pizza in the morning, and her sister ate  $\frac{25}{100}$  of the same pizza, how much pizza did Amal and her sister eat together?

Amal and her sister ate together =  $\frac{3}{10} + \frac{25}{100} = \frac{30}{100} + \frac{25}{100} = \frac{55}{100}$  of the pizza.

4 The opposite table shows the favorite color for some students, observe, then answer:

What is the most favorite color?

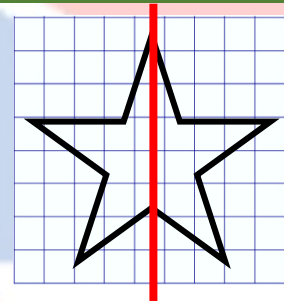
What is the number of students who liked yellow and red?

The favorite color	
Red	17
Yellow	13
Black	25

The most favorite color is black.

The number of students who liked yellow and red =  $13 + 17 = 30$  students

5 Draw a line of symmetry for the following to make a symmetrical shape:



6 What is meant by each of the following:

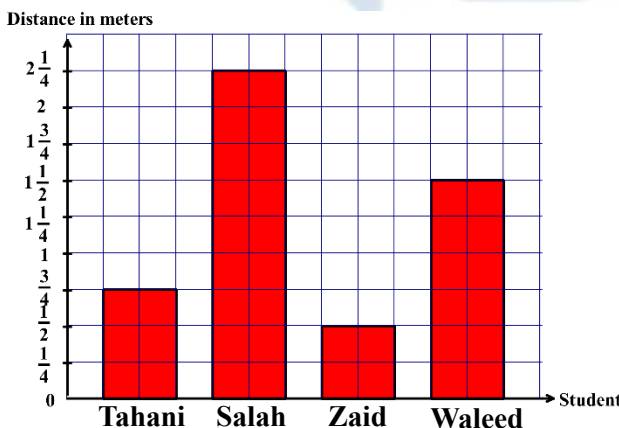
A point - A ray - Parallel lines

A point: is an exact location in space and it is represented by a dot.

A ray: is a part of a line that extends forever from one direction and has only one endpoint.

Parallel lines: it means that two lines never met and stay the same distance apart

7 Represent the following data by bars:



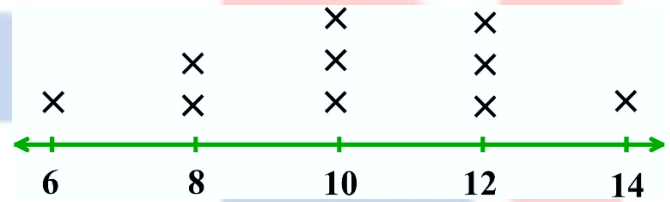
Student	Distance in meters
Tahani	$\frac{3}{4}$
Salah	$2\frac{1}{4}$
Zaid	$\frac{1}{2}$
Waleed	$1\frac{1}{2}$

- 8 Salma went to the shop and bought  $\frac{9}{10}$  meter of cloth, her sister also went to the shop and bought  $\frac{50}{100}$  meter of cloth. Who bought more cloth?

Salma bought  $\frac{9}{10}$ , while her sister bought  $= \frac{50}{100} = \frac{5}{10}$ ,  $\frac{9}{10} > \frac{5}{10}$   
 So, Salma bought more cloth than her sister

- 9 By using the opposite line plot, answer the question:

What is the number of children whose ages are 12 years old?

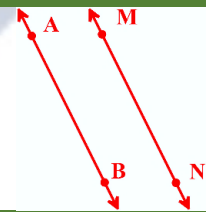


The number of children whose ages are 12 years old is 3 children

- 10 Ahmed drank  $\frac{15}{10}$  L of water, and Hany drank  $\frac{7}{100}$  L of water, what was the total liters of water that Ahmed and Hany drink?

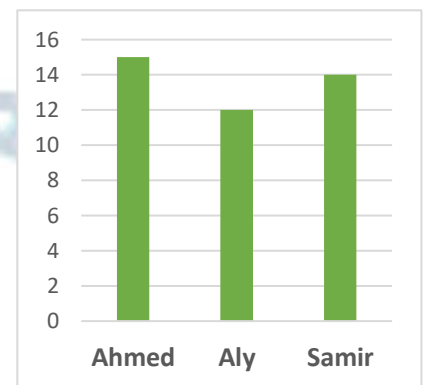
The total liters of water that Ahmed and Hany drank  
 $= \frac{15}{10} + \frac{7}{100} = \frac{150}{100} + \frac{7}{100} = \frac{157}{100}$  L

- 11 Draw  $\overleftrightarrow{MN}$  parallel to  $\overleftrightarrow{AB}$



- 12 Observe the following graph that shows the number of pages of a book read by Ahmed, Aly and Samir, then answer:

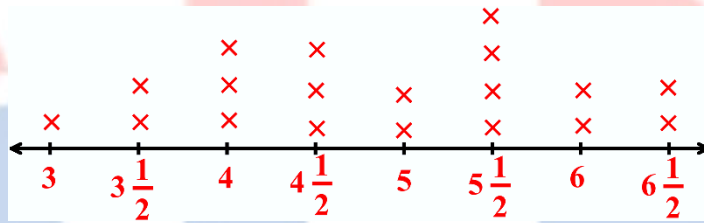
- a) Who read the most pages?  
 b) What is the difference between what Samir and Aly read?



- a) Ahmed read the most pages  
 b) The difference between Samir and Aly =  $14 - 12 = 2$  Pages

- 13 Use the following data which represents the number of repeating some numbers to make a line plot

$5\frac{1}{2}$	$3\frac{1}{2}$	$6\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$	$5\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$
4	3	5	$5\frac{1}{2}$	$3\frac{1}{2}$	4	6	6	4	5



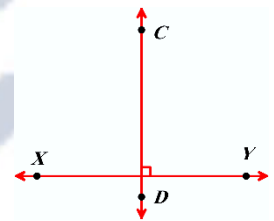
Each × represents 1 time



- 14 Soliman ran for 2.47 kilometers, while Islam ran a distance of  $\frac{212}{100}$  kilometers. Who ran a longer distance?

Soliman ran 2.47 km, while Islam ran for 2.12 km, then Soliman ran a longer distance than Islam

- 15 Draw  $\overleftrightarrow{CD}$  which is perpendicular to  $\overleftrightarrow{XY}$



- 16 Adel's home is 0.52 kilometer from the school, while Aliaa's home is  $\frac{7}{10}$  kilometer from the same school. Who walks the longer distance to the school?

Adel walks to school 0.52 km, while Aliaa walks to school 0.7 km, then Aliaa walks more distance than Adel

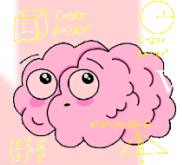
- 17 Observe the opposite table that shows the internet usage for four friends in hours, then answer:

Who uses the internet the most time?

**Fady uses the internet the most time.**

Name	Sally	Fady	Amira	Ali
No. of hours	$\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{3}$	1

- 18 Mention three types of graphs to represent data.  
**Line plot - Bar graph - Double bar graph**

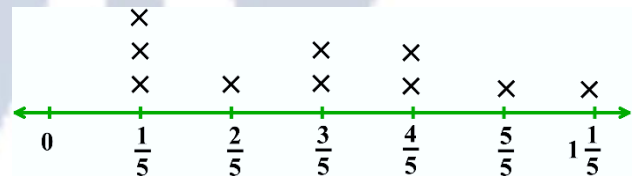


- 19 Ahmed drank  $\frac{3}{10}$  L of water while training in the morning, then he drank  $\frac{35}{100}$  L of water while training in the evening. How much water did Ahmed drink while training that day?

Ahmed drank while training during that day

$$= \frac{3}{10} + \frac{35}{100} = \frac{30}{100} + \frac{35}{100} = \frac{65}{100} \text{ L of water}$$

- 20 Observe the opposite line plot of jumping distance for some students, then answer.



What is the number of students who jumped  $\frac{4}{5}$  m and more?

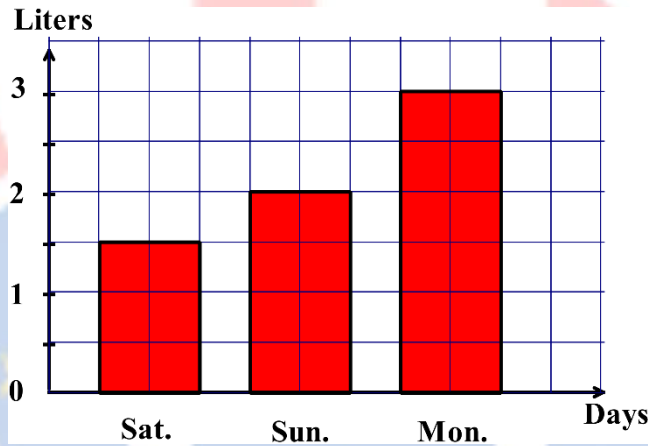
**The number of students who jumped  $\frac{4}{5}$  m and more is  $2 + 1 + 1 = 4$  students**

- 21 Safaa has  $\frac{2}{10}$  L of juice. She added  $\frac{25}{100}$  L of juice to them. How many liters of juice does she have in all?

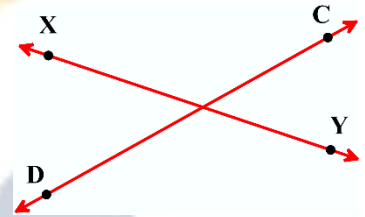
**The amount of juice she has in all =  $\frac{2}{10} + \frac{25}{100} = \frac{20}{100} + \frac{25}{100} = \frac{45}{100}$  L**

- 22 The following table shows the number of liters Nelly drank during some days of the week. Represent data by a bar graph.

Days	Saturday	Sunday	Monday
Liters	$1\frac{1}{2}$	2	3



- 23 Draw  $\overleftrightarrow{XY}$  which is intersecting  $\overleftrightarrow{CD}$



- 24 Ali had  $\frac{6}{10}$  of a meter of fabric. He went to the store and bought another  $\frac{23}{100}$  of a meter.

How much fabric did he have in all?

**The fabric that he has in all**

$$\frac{6}{10} + \frac{23}{100} = \frac{60}{100} + \frac{23}{100} = \frac{83}{100} \text{ of a meter of fabric}$$

- 25 Ahmed has 15 cakes  $\frac{3}{5}$  of Them are covered with chocollate. how many chocolate cakes are there?

$$\text{Number of chocolate cakes} = \frac{3}{5} \times 15 = 9 \text{ Cakes}$$

26 Arrange ascendingly, descendingly  $2\frac{1}{2} - \frac{30}{7} - \frac{5}{11}$

Ascendingly:  $\frac{5}{11} - 2\frac{1}{2} - \frac{30}{7}$       Descendingly:  $\frac{30}{7} - 2\frac{1}{2} - \frac{5}{11}$

27 How many Seventh in the number 3 ?

$3 \times 7 = 21$  sevenths

28 Kareem walks for  $\frac{5}{10}$  kg and runs  $\frac{35}{100}$  kg how many kg did he walked and ran? (by fraction and decimals)

$\frac{50}{100} + \frac{35}{100} = \frac{85}{100} = 0.85$  Kg

29 write the number 3.27 in word form and expended form.

Word form: Three and Twenty-Seven hundredths

Expanded form:  $3 + 0.2 + 0.07$

30 If Mazen have  $2\frac{2}{5}$  kg of flour he used  $1\frac{1}{5}$  kg to make a cake find the remainder of flour?

$2\frac{2}{5} - 1\frac{1}{5} = 1\frac{1}{5}$  Kg



31 Write 3 different values of the digit 9 in the number 9.99

The different values are 9, 0.9, 0.09

32 Anas eats  $2\frac{1}{4}$  kg of oranges, mona ate  $\frac{3}{4}$  kg what they ate together

$2\frac{1}{4} + \frac{3}{4} = 2\frac{4}{4} = 3$  Kg

- 33 Youssef has 18 apples, two thirds of the apples are red.  
How many apples are red?

$$\text{Red apples} = \frac{2}{3} \times 18 = 12 \text{ apples}$$

- 34 Arrange the following:

least to greatest: 1.2 , 2.5 , 0.5 , 0.15 , 1.8

$$0.15, 0.5, 1.2, 1.8, 2.5$$

least to greatest: 0.48 , 0.5 , 0.14 , 0.6

$$0.14 < 0.48 < 0.50 < 0.60$$

least to greatest: 3.55 , 3.9 , 3.21 , 3.8

$$3.21 < 3.55 < 3.80 < 3.90$$

greatest to least: 9.14 , 1.5 , 9.2 , 1.99

$$9.2 > 9.14 > 1.99 > 1.5$$



- 35 Youssef plays football for  $1\frac{1}{2}$  hours, he plays with school team for  $\frac{1}{2}$  hour then play with club team for  $\frac{1}{2}$  hour. and play alone the rest of time. How long did he played alone?

$$1\frac{1}{2} - \left(\frac{1}{2} + \frac{1}{2}\right) = \frac{1}{2} \text{ hour}$$

- 36 Asmaa has seven tenths meter of cloth. She went to a shop and bought Thirty-five hundredths meter of cloth. How many meters of cloth has Asmaa now?

$$\frac{7}{10} + \frac{35}{100} = \frac{105}{100} = 1\frac{5}{100} \text{ m}$$

37 from the opposite double bar graph answer the questions:

How many girls in primary 5 ? **70**

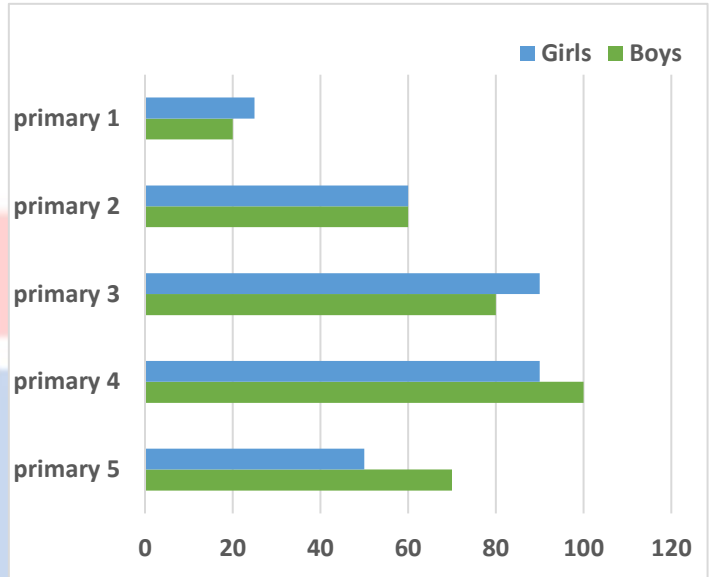
How many boys in primary 1 ? **15**

How many students in primary 3 ? **170**

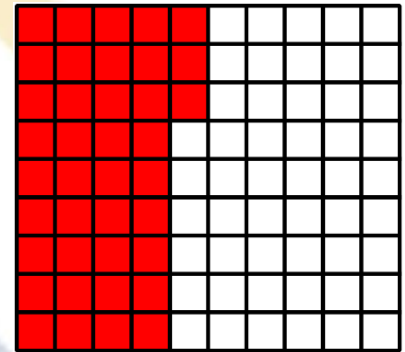
what is the difference between girls and boys in primary 4 ?

$$100 - 90 = 10$$

which grade has the same number of boys and girls? **grade 2**



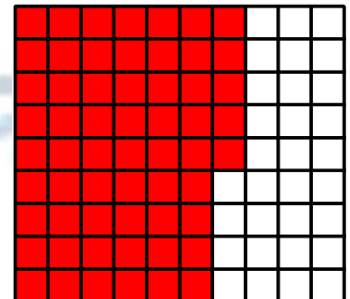
38 Shade the opposite model to represent the decimal fraction: 0.43



39 Shade the following model to represent the decimal fraction: 0.7



40 Shade the opposite model to represent the decimal fraction: 0.65



- 41 Shade the following model to represent the decimal fraction: 0.4



- 42 Write the place value of the digit 1 in the decimal fraction: 0.31  
**Hundredth**

- 43 Write the decimal fraction 0.51 in the fraction form.  
 $0.51 = \frac{51}{100}$

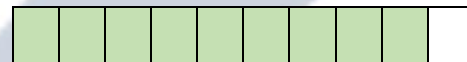
- 44 Write the fraction  $\frac{9}{10}$  in the decimal form  
 $\frac{9}{10} = 0.9$



- 45 Write the decimal number 6.47 in the expanded form  
 $6 + 0.4 + 0.07$

- 46 What is the decimal fraction that represents the following model?

$$0.9 = \frac{9}{10}$$



- 47 Write the value of the digit 5 in the decimal fraction: 0.25  
**0.05**

- 48 Write the decimal fraction 0.39 in the fraction form.  
 $0.39 = \frac{39}{100}$

C'MON, DO SOMETHING

- 49 Write the fraction  $\frac{3}{10}$  in the decimal form.

$$\frac{3}{10} = 0.3$$



- 50 Write the decimal number 5.73 in the word form.  
**Five and seventy-three hundredth**

- 51 What is the decimal fraction that represents the following model?



$$0.3 = \frac{3}{10}$$

- 52 Write the place value of the digit 8 in the decimal fraction: 0.18  
**Hundredth**

- 53 Write the decimal fraction 0.73 in the fraction form.

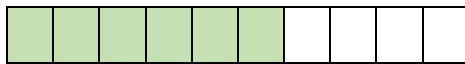
$$0.73 = \frac{73}{100}$$

- 54 Write the fraction  $\frac{23}{10}$  in the decimal form.

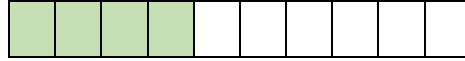
$$\frac{23}{10} = 2.3$$

- 55 Write the decimal number  $5 + 0.3 + 0.08$  in the standard form.  
**5.38**

- 56 What is the decimal fraction that represents the following model?  
 **$0.6 = \frac{6}{10}$**



- 57 What is the decimal fraction which represented in the following model?



$$\frac{4}{10} = 0.4$$

- 58 Write the fraction  $\frac{23}{10}$  in the decimal form.

$$\frac{23}{10} = 2.3$$



- 59 Write the decimal numbers 6.2 and 0.67 in the fraction form.

$$6.2 = \frac{62}{10}$$

$$0.67 = \frac{67}{100}$$

- 60 Decompose the units to represent each number as tenths and write the number as a fraction:

$$3.3 = 3 + 0.3 = \frac{33}{10}$$

$$2.5 = 2 + 0.5 = \frac{25}{10}$$

- 61 Write the fractions:  $\frac{75}{10}$  and  $\frac{6}{10}$  in the decimal form.

$$\frac{75}{10} = 7.5$$

$$\frac{6}{10} = 0.6$$

- 62 Write the standard form of: forty-six hundredths.

$$0.46$$

- 63 Write the number:  $5 + 0.4 + 0.06$  in the standard form

$$5.46$$



- 64 What is the place value of the digit 6 in the number 0.16?  
**Hundredth**
- 

- 65 Write the fraction  $\frac{3}{10}$  in the decimal form.

$$\frac{3}{10} = 0.3$$


---

- 66 Write the decimal number 5.56 in the word form.  
**Five and fifty-six**
- 

- 67 Write the equivalent decimal fraction for each:

$$\frac{6}{10} = 0.6$$

$$\frac{38}{100} = 0.38$$


---

- 68 Write the following fractions as a decimal number:

$$12 \frac{1}{10} = 12.1$$

$$5 \frac{5}{10} = 5.5$$


---

- 69 Fatima has  $\frac{8}{10}$  of a meter of fabric. She went to the store and bought another  $\frac{25}{100}$  of a meter. How much fabric did she have in all?  $\frac{80}{100} + \frac{25}{100} = \frac{105}{100} = 1 \frac{5}{100}$  meter
- 

My reaction



When teacher ask me to answer the question

70 Mahmoud had a water bottle with  $\frac{5}{10}$  liter. He added it to another bottle  $\frac{65}{100}$  that had of a liter. Does he have more than one liter? How do you know?

$$\frac{50}{100} + \frac{65}{100} = \frac{115}{100} = 1 \frac{15}{100} \text{ Liter}$$

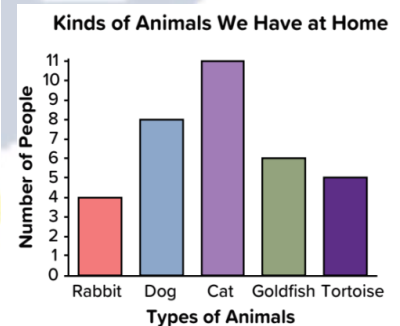
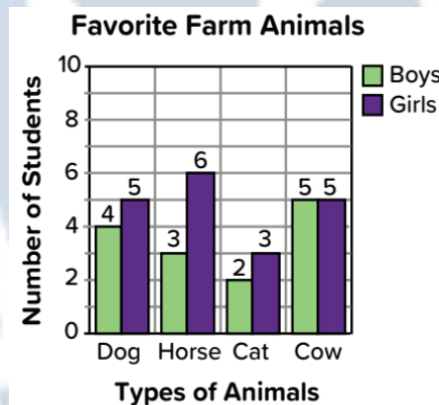
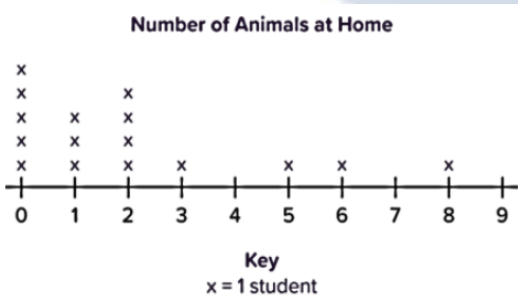
71 Which is greater: 3.99 or 8.56 ?  
8.56 is greater than 3.99



72 Which is smaller: 0.8 or 0.64 ?  
0.64 is greater than 0.80

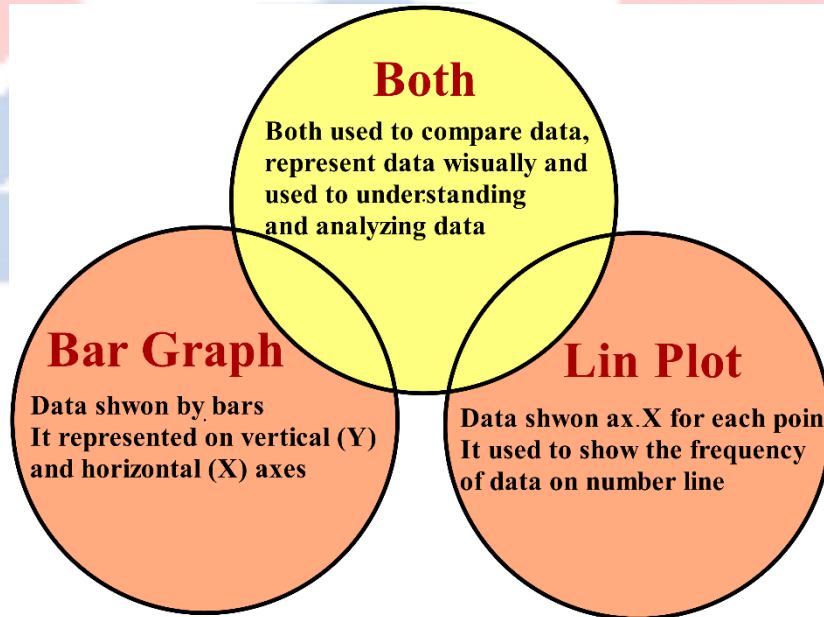
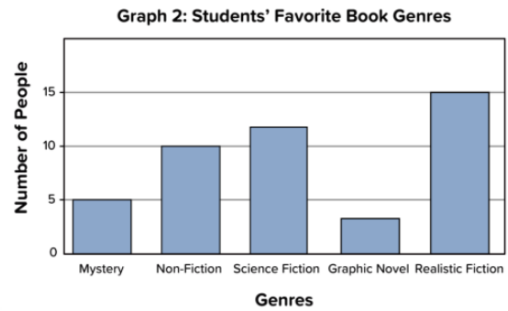
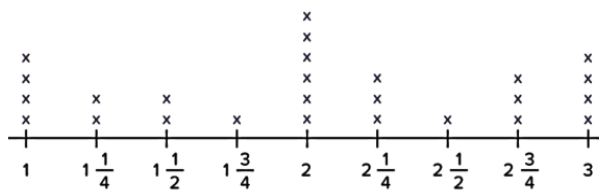
73 Which is greater: 4.7 or 4.31 ?  
4.70 is greater than 4.31

74 Which graph doesn't belong?



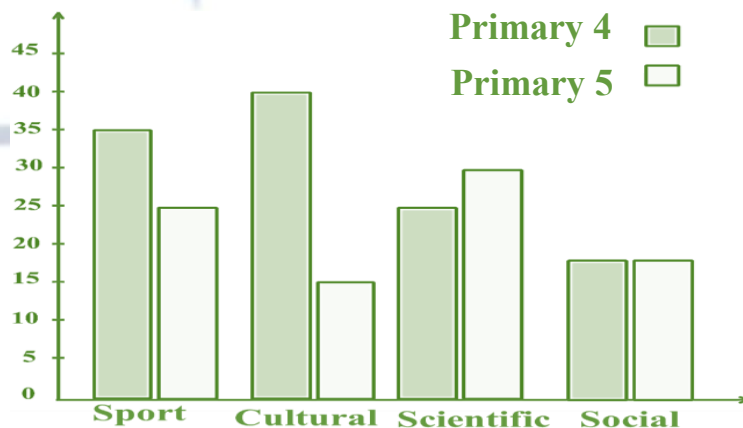
The graph that doesn't belong is Dot plot.

75 Compare the two graphs using Venn diagram to explain how the graphs are similar and different.

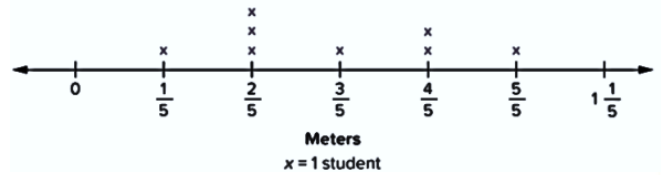


76 Represent the following data using the double bar graph:

Activity \ Grad	Sport	Cultural	Scientific	Social
Primary 4	35	40	25	20
Primary 5	25	15	30	20

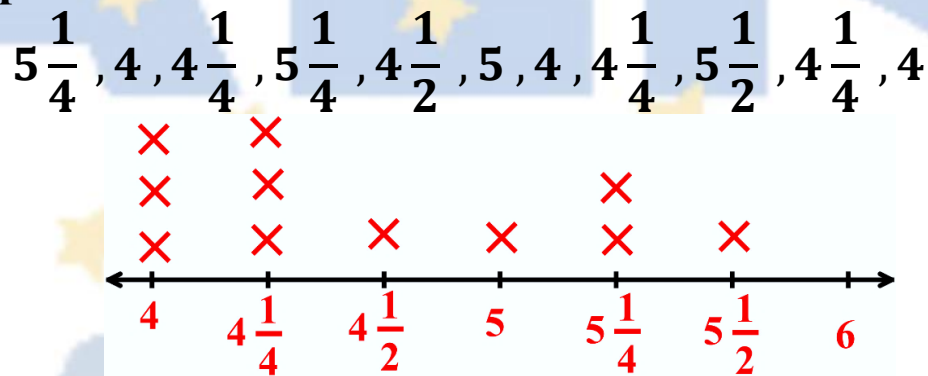


- 77 From the opposite line plot:  
How many students jumped  $\frac{3}{5}$  of a meter or more?  
**1 + 2 + 1 = 4 Students**

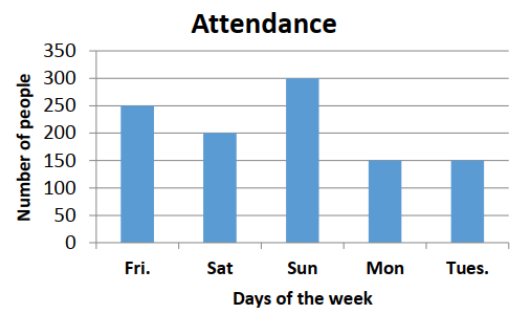


- 78 Write the elements of representing graphs.  
**Title, axes, labels and data.**

- 79 Represent the following heights of some plants in cm using the line plot.



- 80 From the opposite line plot, the number that has the greatest frequency is  $\frac{1}{5}$



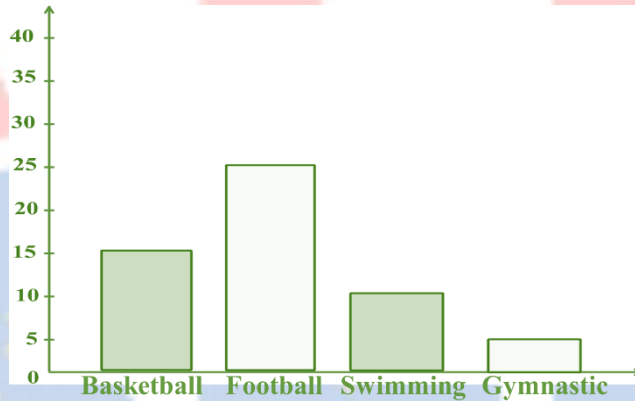
- 81 From the following table, which subject liked the most?

Subject	Arabic	Science	Math	Social
Number of students	30	25	35	20

**The subject that is liked the most math.**

82 The opposite table shows the favorite sport for some students. Represent these data using the bar graph.

Sport	Basketball	Football	Swimming	Gymnastic
Number of students	15	25	10	5



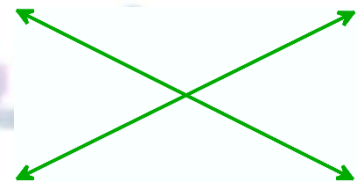
83 Draw a line matching the name, the symbol, and the picture:

Name	Symbol	Picture
Line	$\overleftrightarrow{RS}$	
Ray	$\overrightarrow{RS}$	
Line segment	$\overleftarrow{RS}$	

Hand-drawn colored lines indicate the correct matches: a blue line connects 'Line' to the ray picture, a red line connects 'Ray' to the line segment picture, and a green line connects 'Line segment' to the ray picture.

84 The opposite lines are perpendicular. Is that statement true? Why?

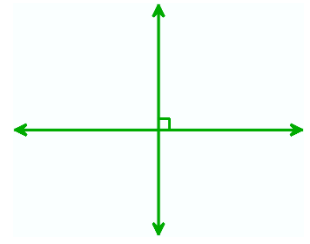
**No, they are interesting points  
Because there are no 90° angles.**



85 The opposite lines are perpendicular.  
Is that statement true? Why?

**Yes, They're perpendicular**

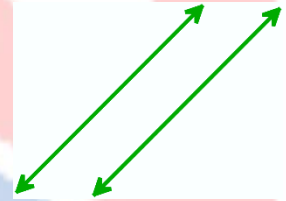
**Because lines are interesting at 90°**



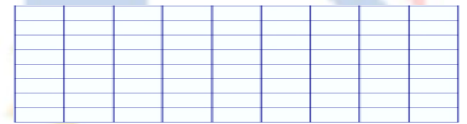
86 The opposite lines are perpendicular. Is that statement true? Why?

**No, They're parallel lines**

**Because the straight lines aren't interesting at any point.**



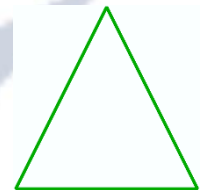
87 How many lines of symmetry of the rectangle? **2 lines of symmetry**



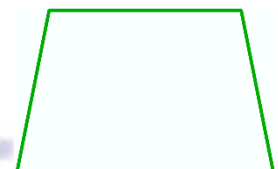
88 How many lines of symmetry of the square? **4 lines of symmetry**



89 How many lines of symmetry of the equilateral triangle? **3 lines of symmetry**



90 How many lines of symmetry of the isosceles trapezium? **1 line of symmetry**



91 What is the name of the opposite figure?  
**Line segment**

92 What is the name of the opposite figure? ←

**Ray**

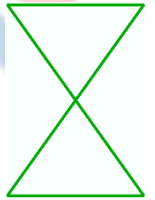
93 What is the name of the opposite figure? ↔

**Line**

94 Ahmed said that the perpendicular lines are intersecting and Mahmoud said that the perpendicular lines are not intersecting. Who is correct? **Ahmed is correct**

95 How many lines of symmetry of the opposite figure?

**2 lines of symmetry**



96 How many lines of symmetry of the opposite figure?

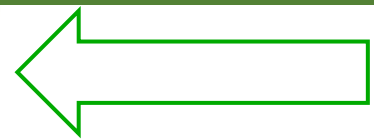
**1 lines of symmetry**



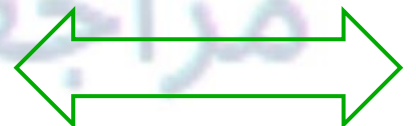
97 How many lines of symmetry of the parallelogram? **Zero**



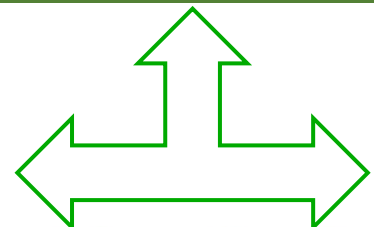
98 How many lines of symmetry of the opposite figure? **1 line of symmetry**



99 How many lines of symmetry of the opposite figure? **2 lines of symmetry**



100 How many lines of symmetry of the opposite figure? **1 line of symmetry**



# Trust Academy Online

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من  
تراست أكاديمي اونلاين  
2025

أكاديمية تراست  
اونلاين  
ابتدائي-إعدادي-ثانوي

لغات - تجربيي - عربي - أزھري

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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