



Choose the correct answer:

Solved by Mr. Islam

| | | | | | |
|----|--|---|---|---|---|
| 1 | 0.4 is equivalent to | <input checked="" type="radio"/> a 0.40 | <input type="radio"/> b 0.04 | <input type="radio"/> c 4.00 | <input type="radio"/> d 1.40 |
| 2 | 0.70 is equivalent to | <input checked="" type="radio"/> a 0.7 | <input type="radio"/> b 0.07 | <input type="radio"/> c 7.00 | <input type="radio"/> d 1.70 |
| 3 | The value of the digit 4 in the number 3.42 is | <input checked="" type="radio"/> a 0.4 | <input type="radio"/> b 0.04 | <input type="radio"/> c 4 | <input type="radio"/> d 40 |
| 4 | The place value of the digit 5 in the number 7.95 is | <input type="radio"/> a tens | <input type="radio"/> b hundreds | <input type="radio"/> c tenths | <input checked="" type="radio"/> d hundredths |
| 5 | The place value of the digit 4 in the number 3.45 is | <input type="radio"/> a ones | <input type="radio"/> b tens | <input checked="" type="radio"/> c tenths | <input type="radio"/> d hundreds |
| 6 | $\frac{40}{100}$ is equivalent to | <input type="radio"/> a $\frac{4}{100}$ | <input type="radio"/> b $\frac{40}{10}$ | <input checked="" type="radio"/> c $\frac{4}{10}$ | <input type="radio"/> d $\frac{400}{100}$ |
| 7 | 4 tenths 4 hundredths | <input type="radio"/> a < | <input checked="" type="radio"/> b > | <input type="radio"/> c = | <input type="radio"/> d otherwise |
| 8 | 9 tenths 0.9 | <input type="radio"/> a < | <input type="radio"/> b > | <input checked="" type="radio"/> c = | <input type="radio"/> d otherwise |
| 9 | 0.53 0.6 | <input checked="" type="radio"/> a < | <input type="radio"/> b > | <input type="radio"/> c = | <input type="radio"/> d otherwise |
| 10 | $\frac{7}{10}$ 0.7 | <input type="radio"/> a < | <input type="radio"/> b > | <input checked="" type="radio"/> c = | <input type="radio"/> d otherwise |
| 11 | The suitable method to represent the favorite animal for boys and girls is ... | <input type="radio"/> a bar graph | <input checked="" type="radio"/> b double bar | <input type="radio"/> c line plot | <input type="radio"/> d pictograph |
| 12 | $\frac{7}{10} = \frac{\dots}{100}$ | <input type="radio"/> a 7 | <input checked="" type="radio"/> b 70 | <input type="radio"/> c 700 | <input type="radio"/> d 7000 |



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$$\frac{1}{10} + \frac{4}{100} = \dots\dots\dots$$

- a $\frac{14}{10}$ b $\frac{14}{100}$ c $\frac{5}{10}$ d $\frac{5}{100}$

14

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

- a 0.12 b 0.21 c 2.1 d 1.2

15

$$\frac{9}{10} \dots\dots\dots 0.89$$

- a < b > c = d otherwise

16

The expanded form for the number 2.35 is

- a $2 + 0.5 + 0.03$ b $2 + 0.3 + 0.05$ c $3 + 0.5 + 0.02$ d $5 + 0.2 + 0.03$

17

The standard form for the number: 3 ones, 5 tenths, 7 hundredths is

- a 3.57 b 3.75 c 7.53 d 5.37

18

71 hundredths equals

- a $\frac{7}{100}$ b 0.17 c 0.71 d $\frac{17}{100}$

19

To compare rainfall in the desert of Africa in the two years 2020, 2022 in different countries, we use the

- a pictograph b bar graph c double bar d line plot

20

3.7 = tenths

- a 3.7 b 3.70 c 37 d 370

21

2.4 = hundredths

- a 2.4 b 2.40 c 24 d 240

22

Six and seven hundredths is written as

- a 6.7 b 0.67 c 6.07 d 6.700

23

The opposite figure represents

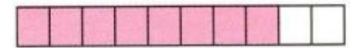


- a 17 b 1.7 c 0.17 d 170



24

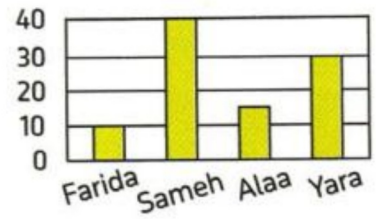
The opposite figure represents



- a** 8
- b** 0.8
- c** 0.81
- d** 800

25

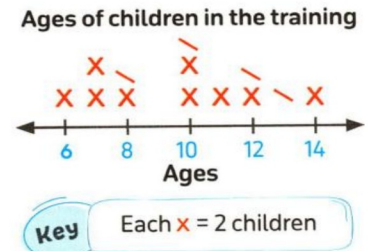
From the opposite graph:
Which students got lowest marks?



- a** Farida
- b** Sameh
- c** Alaa
- d** Yara

26

From the opposite line plot:
The number of students whose ages 10 years is
..... students.

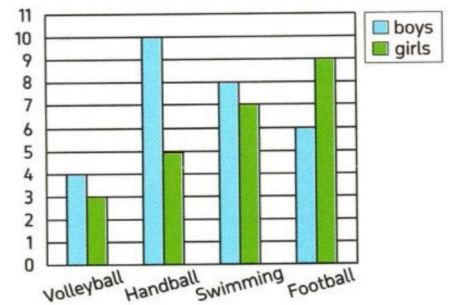


- a** 2
- b** 3.5
- c** 5
- d** 6

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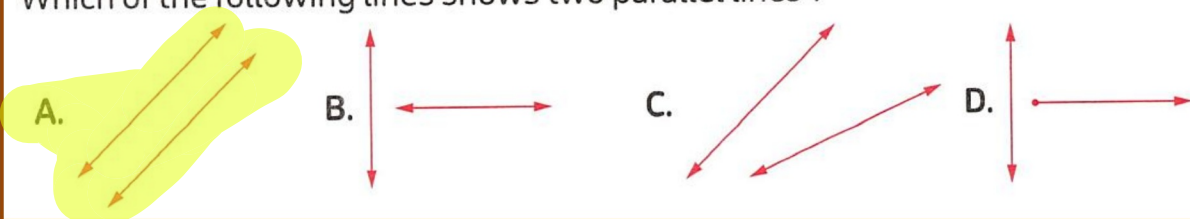
The number of girls in handball is



- a** 3
- b** 4
- c** 5
- d** 6

28

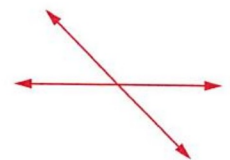
Which of the following lines shows two parallel lines ?



29

The opposite figure represents _____ straight lines

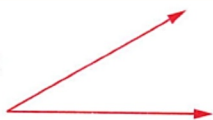
- A.** a parallel
- B.** a perpendicular
- C.** an intersect
- D.** a congruent



30

The angle _____ is _____ angle.


- A.** an acute
- B.** a right
- C.** an obtuse
- D.** a straight






31 The opposite figure is named as _____

A. \overline{PQ} B. \overleftarrow{QP} C. \overrightarrow{PQ} D. \overleftarrow{PQ}

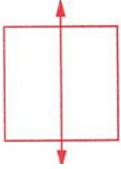
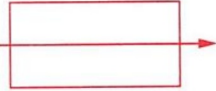
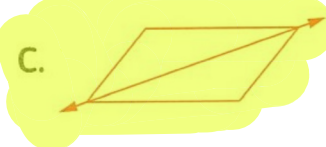
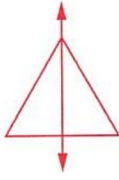


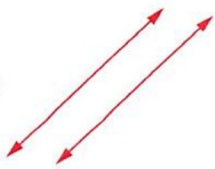
32 The opposite figure is named as _____

A. \overleftarrow{AB} B. \overline{AB} C. \overrightarrow{AB} D. \overleftarrow{BA}




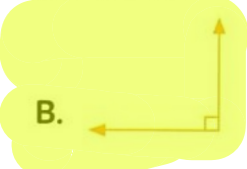


33 All the following figures show a line of symmetry except _____

A.  B.  C.  D. 

34 The two lines  are _____

A. intersecting. B. perpendicular. C. parallel. D. scalene.

35 Which figure shows a right angle?

A.  B.  C.  D. 

36 The opposite figure is named as _____

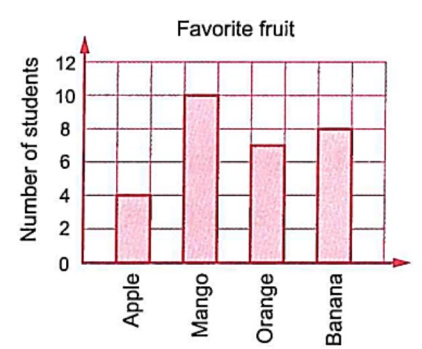
A. \overleftarrow{AB} B. \overline{AB} C. \overleftarrow{BA} D. \overrightarrow{AB}



37 The number of students who like mango is _____

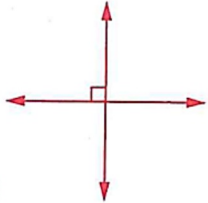
A. 8
B. 10
C. 4
D. 7

Solved by Mr. Islym



38 The opposite drawn shape represents two _____ lines.

A. perpendicular B. intersecting and not perpendicular
C. parallel D. otherwise






Essay Problems:

1 Hosam walked $\frac{5}{10}$ kilometer then he walked $\frac{21}{100}$ kilometer else. How long did Hosam walk to the home? $\frac{71}{100}$ Km

Handwritten solution: $\frac{5}{10} + \frac{21}{100} = \frac{50}{100} + \frac{21}{100} = \frac{71}{100}$

2 Adam drank 0.6 liter of juice. Omar drank $\frac{4}{10}$ liter of juice. Who drank more? Adam drank more

Handwritten solution: $0.6 \square \frac{4}{10} = 0.4$

3 Hana bought a piece of cloth of length $\frac{6}{10}$ meter. And Mona bought another piece of length $\frac{25}{100}$ meter. What is the total length of the two pieces? $\frac{85}{100}$ meters

Handwritten solution: $\frac{6}{10} + \frac{25}{100} = \frac{60}{100} + \frac{25}{100} = \frac{85}{100}$

4 If Manar's bottle contains $\frac{6}{10}$ liter of oil while Hana's bottle contains 0.75 Which bottle contains more oil? Hana's bottle contains more oil

Handwritten solution: $\frac{60}{100} \square 0.75 = \frac{75}{100}$

5 Abeer had $\frac{7}{10}$ 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? $\frac{95}{100}$ meters

Handwritten solution: $\frac{7}{10} + \frac{25}{100} = \frac{70}{100} + \frac{25}{100} = \frac{95}{100}$

6 The following table shows the number of studying hours of Mathematics within a week. Represent these data using bar graph:

| Name | Ali | Yasser | Samaa | Dalia |
|--------------|-----|--------|-------|-------|
| No. of hours | 8 | 6 | 4 | 2 |

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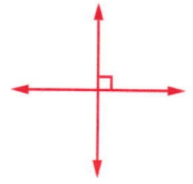
Handwritten labels under the bar graph: Ali, Yasser, Samaa, Dalia

7 Draw: (1) an acute angle (2) an obtuse angle (3) a right angle.

Handwritten labels: acute, Right, obtuse

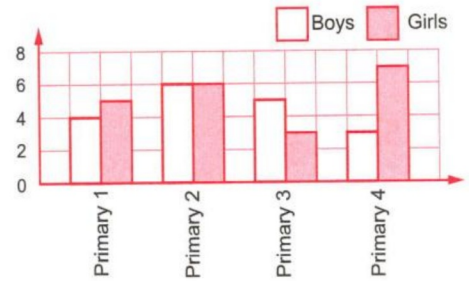


8 The opposite two lines are *Perpendicular*

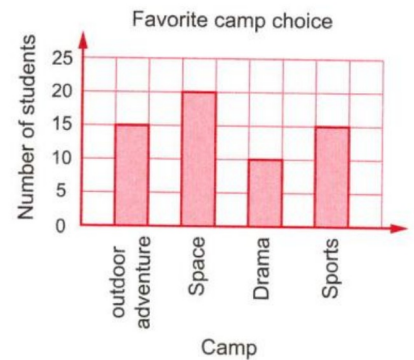


9 Complete the table.

| Pupils | Primary 1 | Primary 2 | Primary 3 | Primary 4 |
|--------|--------------|--------------|--------------|--------------|
| Boys | 4 | 6 | 5 | 3 |
| Girls | 5 | 6 | 3 | 7 |



10 By using opposite graph :
Number of students who choose sports = *15 stu.*

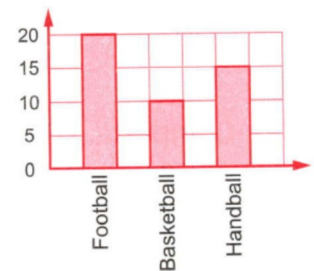


11 Write the name of the following figures :



12 By using the opposite graph :
How many boys prefer handball? *15*

Solved by Mr. Islam



13 The following table represents the distance of walking of 4 people in km. Represent it by bar graph.

| Name | Ayman | Salma | Yousef | Ahmed |
|----------|-------|-------|--------|-------|
| Distance | 4 | 3 | 2 | 3 |

