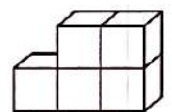
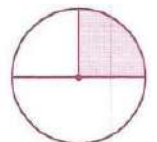
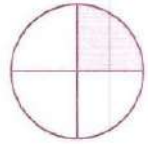


Choose the correct answer:

1	The smallest like denominator of $\frac{5}{6}$ and $\frac{1}{3}$ is _____
	A. 18 B. 6 C. 3 D. 2
2	The simplest form of $\frac{6}{12}$ is _____
	A. $\frac{1}{2}$ B. $\frac{2}{3}$ C. $\frac{5}{6}$ D. $\frac{12}{6}$
3	$\frac{2}{6} \times 3 =$ _____
	A. $\frac{5}{6}$ B. 1 C. 36 D. $\frac{12}{3}$
4	It is impossible to draw a triangle with two _____ angles.
	A. acute B. right C. obtuse D. both b and c
5	$\frac{1}{3} \div 4 =$ _____
	A. 12 B. $\frac{4}{3}$ C. $\frac{3}{4}$ D. $\frac{1}{12}$
6	$2\frac{1}{4} \times 4 =$ _____
	A. $8\frac{1}{4}$ B. 9 C. $9\frac{1}{2}$ D. 10
7	The triangle whose side lengths are _____ is an isosceles triangle.
	A. 4, 5, 3 cm B. 4, 4, 5 cm C. 3, 5, 6 cm D. 2, 3, 4 cm
8	$\frac{2}{15} \times \frac{5}{6} =$ _____
	A. $\frac{1}{3}$ B. $\frac{1}{6}$ C. $\frac{1}{8}$ D. $\frac{1}{9}$
9	The triangle whose side lengths are 5 cm, 4 cm and 5 cm is _____ triangle.
	A. an equilateral B. an isosceles C. a scalene D. a right
10	The same denominator of $\frac{1}{6}$ and $\frac{1}{8}$ is _____
	A. 30 B. 14 C. 16 D. 24
11	The volume of the opposite figure = _____ cubic units.
	A. 4 B. 5 C. 7 D. 6



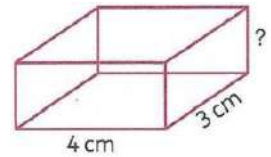
12	The cube has _____ faces.	A. 6	B. 4	C. 8	D. 12
13	$5 \times \frac{3}{7}$ _____ $4 \times \frac{3}{7}$	A. >	B. <	C. =	D. otherwise
14	The circular degree that match the fraction of the circle is shaded = _____	A. 60°	B. 90°	C. 120°	D. 180°
15	$\frac{1}{3} \times 6 =$ _____	A. 2	B. $\frac{1}{2}$	C. 6	D. $\frac{1}{3}$
16	The origin point is _____	A. (1,0)	B. (0,1)	C. (0,0)	D. (1,1)
17	Any triangle has at least _____ acute angle[s].	A. 1	B. 2	C. 3	D. 4
18	Area of rectangle = _____	A. L + W	B. L × W	C. L ÷ W	D. (L + W) × 2
19	In the right-angled triangle , there are _____ right angle[s].	A. 1	B. 2	C. 3	D. 4
20	The area of a rectangle its length 4 cm and width 3 cm is _____ cm. ²	A. 3	B. 4	C. 12	D. 7
21	If $3\frac{1}{5} + b = 5\frac{1}{5}$, then b = _____	A. 2	B. 5	C. 3	D. 1
22	The type of triangle which the measure of its angles are 50°, 60°, 70° is _____ triangle.	A. acute.	B. right	C. obtuse	D. isosceles
23	The opposite figure represents 40 persons participate in a survey , then the number of persons of who represents shaded part is _____ persons.	A. 40	B. 30	C. 20	D. 10



24 $3 \div \frac{1}{2}$ _____ 6
 A. > B. < C. \leq D. =

25 A cuboid has 4 horizontal layers and 5 cube units in each layer, then its volume = _____ cube units.
 A. 9 B. $\frac{5}{4}$ C. $\frac{4}{5}$ D. 20

26 In the opposite figure :
 The volume of cuboid is 24 cm^2 , then the missing dimension is _____ cm.
 A. 2 B. 6 C. 8 D. 12



27 $\frac{1}{3} = \frac{\quad}{9}$
 A. 3 B. 1 C. 27 D. 7


28 $2\frac{1}{3} \times 5 = [2 \times 5] + [\quad \times 5]$
 A. 2 B. $\frac{1}{3}$ C. 10 D. 15

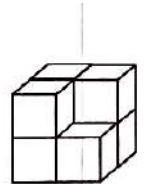
29 $\frac{3}{7} + \frac{4}{7} = \text{_____}$
 A. 1 B. 4 C. 3 D. 7

30 The volume of cube with side length 3 cm is _____ cm^3
 A. 3 B. 9 C. 27 D. 30

31 The origin point on the coordinate plane is _____
 A. 0 B. (0, 0) C. (4, 0) D. (1, 3)

32 The triangle whose side lengths are 5 cm, 3 cm, 5 cm is called _____ triangle.
 A. isosceles B. equilateral C. scalene D. otherwise

33 The volume of the opposite figure = _____ 
 A. 3 B. 4
 C. 7 D. 8



34 The triangle of side lengths 7 cm, 3 cm, 7 cm. is called _____ triangle.
 A. an isosceles B. an equilateral C. a scalene D. otherwise

35

$$5\frac{1}{3} + 2\frac{2}{3} = \text{—————}$$

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

B. $3\frac{1}{3}$

C. $7\frac{1}{3}$

D. 8

36

$$\frac{2}{5} \times \text{—————} = 1$$

A. 2

B. 5

C. $\frac{2}{5}$

D. $\frac{5}{2}$

37

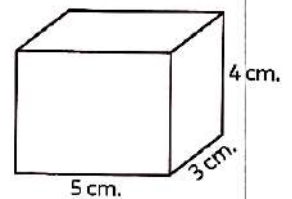
The volume of the opposite figure = ————— cm^3

A. 60

B. 20

C. 15

D. 12



38

A quadrilateral which has four right angles is called —————

A. parallelogram.

B. rhombus.

C. rectangle.

D. trapezium.

39

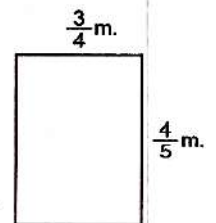
The area of the opposite rectangle = ————— m^2

A. $\frac{7}{9}$

B. $\frac{1}{2}$

C. $\frac{3}{4}$

D. $\frac{3}{5}$



40

$$\frac{7}{4} \times \frac{4}{7} \text{ ————— } \frac{7}{4}$$

A. >

B. =

C. <

D. otherwise.

41

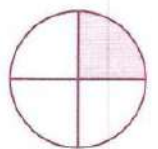
The circular degree that match the fraction of the sector that is shaded = —————^o

A. 60

B. 90

C. 120

D. 180



42

The opposite triangle is ————— angled triangle.

A. an acute

B. an obtuse

C. a right

D. an equilateral



43

The measure of central angle of the sector that represents $\frac{1}{4}$ the circle = —————^o

A. 45

B. 60

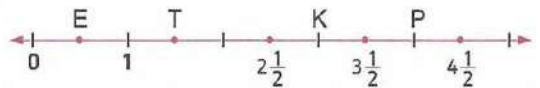
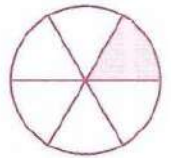
C. 90

D. 25

- 44 The _____ has one vertex.
A. cube B. cylinder C. cone D. sphere
- 45 The solid which has no edges , no faces , no vertices is called _____
A. cube B. sphere C. cone D. cuboid
- 46 The point (0 , 3) lies on _____
A. x-axis. B. y-axis. C. origin point. D. otherwise.
- 47 $3 \times \frac{2}{5} =$ _____
A. $\frac{3}{5}$ B. $\frac{2}{15}$ C. 1 D. $1\frac{1}{5}$

Complete:

- 1 The number of edges in a cube is _____
- 2 If $1\frac{3}{11} + Y = 4\frac{6}{11}$, then $Y =$ _____
- 3 The circular degree that match the fraction of the circle that is shaded = _____^o
- 4 In the ordered pair (5 , 7), the x-coordinate is _____
- 5 The y-coordinate of the point (1 , 4) is _____
- 6 The distance between K and E = _____ units.
- 7 The volume of cuboid with dimensions 7 cm , 2 cm , 5 cm = _____ cm³
- 8 The volume of the rectangular prism = _____ x _____ x _____
- 9 The L.C.M of the denominators of $\frac{1}{3}$ and $\frac{1}{7}$ is _____
- 10 In $\triangle ABC$, $AB = 5$ cm , $BC = 7$ cm and $AC = 3$ cm , then the triangle is _____
- 11 2 hours = _____ minutes.
- 12 The measure of whole circle = _____^o



13 The volume of cuboid 100 cm^3 , its width 5 cm , its height 2 cm , then its length = _____ cm.

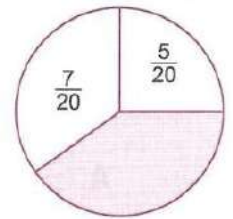
14 $\frac{1}{3}$ of $3 =$ _____

15 The product of $\frac{4}{5}$ and $\frac{3}{3}$ is _____

16 The point $(0, 3)$ lies on _____ axis

17 The point $(3, 0)$ lies on _____ -axis

18 In the opposite figure :
The fraction of the shaded pie chart = _____



19 $\frac{1}{4} \times$ _____ = 1

20 $\frac{4}{5} \times \frac{1}{3} =$ _____

21 $8 \div \frac{1}{3} =$ _____

22 If $4\frac{7}{9} + n = 5$, then $n =$ _____

23 The area of square with side length 9 cm . = _____ cm^2

24 $3\frac{1}{2} + 2\frac{1}{2} =$ _____

25 $\frac{1}{4} \times$ _____ = 2

26 $3 \div$ _____ = 6

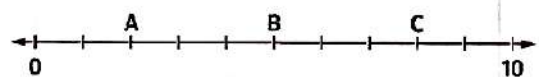
27 The triangle with equal sides is called _____ triangle.

28 The angle of measure less than 90° is called _____ angle.

Use the number line to answer the questions :

29 a. What is the value of B ?

b. How far is point C from point A ?



30 If $x + 2\frac{1}{7} = 6\frac{4}{7}$, then $x =$ _____

The following table shows the fraction of chicken production for three farms during October:

31

The farm	First	Second	Third	Total
The Fraction	$\frac{1}{4}$	$\frac{1}{2}$?	1

The fraction that represents the third farm = _____

Essay Problems:

In the opposite coordinate :

A. Graph the figure ABCD where

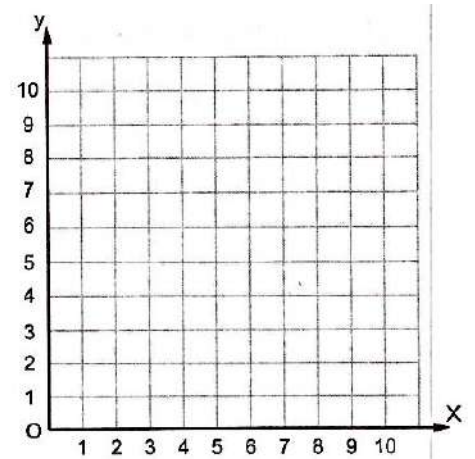
A (2, 8)

, B (2, 4)

, C (6, 4)

, D (6, 8)

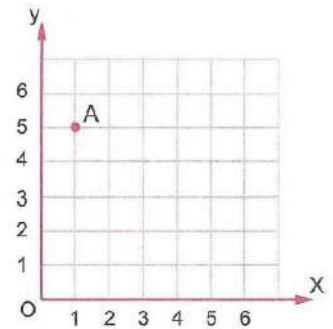
B. Connect the points in order. What is the name of the polygon ?



On the coordinate plane :

A. The coordinate of point A (_____, _____)

B. Plot the point B (5, 2) = _____



3 If $3\frac{1}{2} + b = 7$, then $b =$ _____

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

5 Ahmed's herb garden is 5 units long by $\frac{2}{15}$ unit wide.

What is the area of Ahmed's herb garden.

6 Amal studies Math for $3\frac{1}{2}$ hours , and English for 20 minutes.

How many hours did Amal study ?

7 Ali studied Arabic $3\frac{1}{2}$ hours and Science for $2\frac{1}{2}$ hours. How many hours did Ali study in all ?

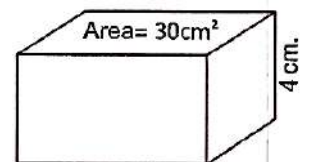
8 Yasser has 30 feddans of agriculture land , he planting $\frac{5}{6}$ of the land .

What is the number of feddans planting ?

9 A swimming pool the length of its base is 50 meters , the width is 20 meters and the height is 3 meters. Find the volume of the swimming pool.

10 $3\frac{1}{2} \times \frac{5}{7} =$ _____ by any way [with steps]

11 Find the volume of the opposite cuboid ?



12 There are 5 kilograms of flour. A worker divides the flour into packages of $\frac{1}{4}$ kg.

How many packages will be made ?
