


I. Choose the correct answer:

1. c. Point.
2. a. 15
3. b. litre
4. 7 b. 7200
5. a. 25
6. 
- 7.a. Time
8. b. ¼
9. c. right.
10. a. 35
- 11.b. 49
12. c. 50
13. c. 180°
14. b. 360°
15. c. WIN

II. Match the following:

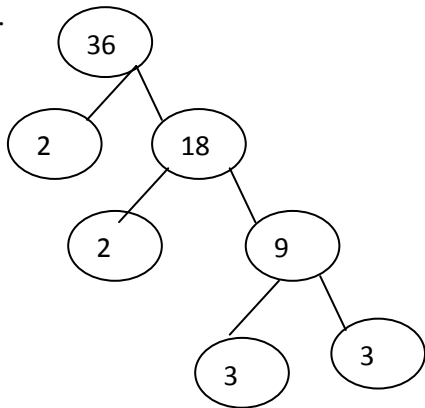
16. 6 sides.
17. 7340m
18. Complementary angles.
19. 10
20. 12 1 500m,

5x1=5

III. Answer any eight of the following:[Q.No.28 is compulsory]

8x3=24

21.



22. A. Complementary angle of 72° = 90° - 72° = 18°
- B. Complementary angle of 40° = 90° - 40° = 50°

23. 1 kg = 1000g
15 kg. = 15 x 1000g
= 15000+230
= 15230g
24. a. Multiples of 9 = 9, 18, 27, 36, 45
b. Multiples of 12 = 12, 24, 36, 48, 60

$$\begin{array}{r}
 \text{l} \quad \text{ml} \\
 6 \quad 450 \\
 \times 7 \\
 \hline
 45 \quad 150 \\
 \hline
 \end{array}$$

Ans: 45 l 150 ml

26.



Acute angle



Obtuse angle

27. kg. g
7 250
8 500
12 400

28 150

----- Ans: 28kg. 150g.

28. Distance = Speed x Time
= 48 x 5 = 240km.
29. Weight of Badam = 8kg. 800g
Weight of Pista = 4kg. 350g

= 13kg. 150g

$$\text{30. Time} = \frac{\text{Distance}}{\text{Speed}} = \frac{360}{40} = 9 \text{ hours.}$$

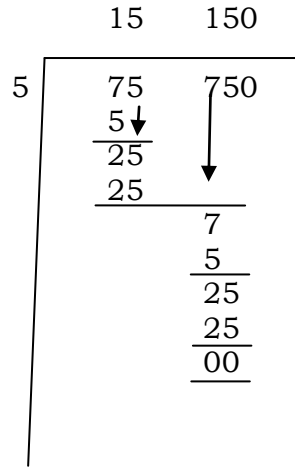
IV. Answer any five of the following: (Q.No.35 is compulsory) 5x4=20

31. Cost per 1km = Rs.8

Cost for 560 km = 560 x 8 = Rs.4480.

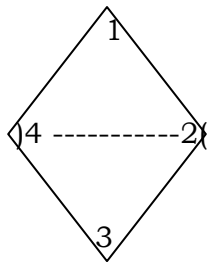
32. 5 bags = 75kg.750g.

Therefore 1 bag = 75kg. 750g÷5



Ans: 15kg 150g

33.



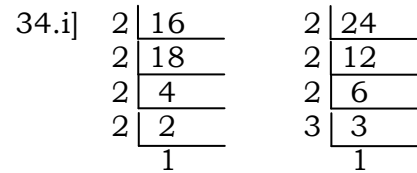
∠1 = 60°

∠2 = 60°+60°=120°

∠3 = 60°

∠4 = 60°+60°=120°

Angle of given shape = ∠1+∠2+∠3+∠4
 = 60°+120°+60°+120°
 = 360°



Factors of 16 = 2 x 2 x 2 x 2

Factors of 24 = 2 x 2 x 2 x 3

LCM = 2x2x2x2x3=48

ii] Factors of 36 = 1,2,3,4,6,9,12,18,36

35.		1	ml
Amount of fuel	=	75	450
Amount of fuel sold	=	38	700

		36	750

36. i] ¼ part of Rs.8000 = ¼x8000
 = Rs.2000
 ½ part of Rs.8000 = ½x8000
 = Rs.4000

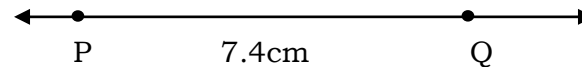
ii] 1 hr = 60 min.
 5/10 hr = 5/10x60 = 30
 = 30 minutes

37. i] 1,1,2,3,5,8,13,21,34,55

ii] 3+5+3+5+4-5
 =20-5 = 15

V. Geometry:

[6]



Construction: Refer Class Work.

VI. FBT:

39. □ =2 ○ =0 ◇ =4 △ =3

2x5=10

40. Any diagram with different shapes.