



Model Test Paper-2

Answer Key

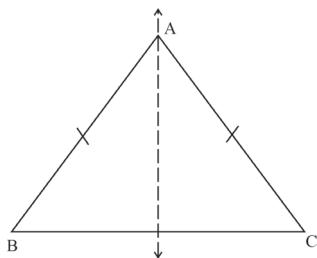
Section-A

- | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | (c) | 2. | (a) | 3. | (b) | 4. | (c) | 5. | (a) |
| 6. | (a) | 7. | (d) | 8. | (a) | 9. | (b) | 10. | (b) |
| 11. | (b) | 12. | (a) | 13. | (d) | 14. | (c) | 15. | (b) |
| 16. | (c) | 17. | (b) | 18. | (b) | 19. | A | 20. | B |

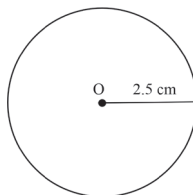
Section-B

21. ₹ 60,000 22. Kartik 23. $\frac{5}{8}$ m

24.



25.



Section-C

26. (1 cm, 17 cm) (2 cm, 16 cm) (3 cm, 15 cm) (4 cm, 14 cm) (5 cm, 13 cm)
(6 cm, 12 cm) (7 cm, 11 cm) (8 cm, 10 cm) (9 cm, 9 cm)

27. $\frac{2}{7}$, $\frac{11}{35}$, $\frac{13}{28}$, $\frac{9}{14}$

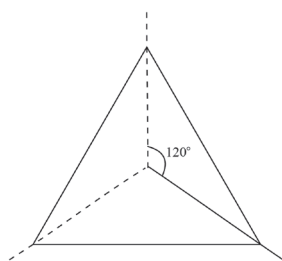
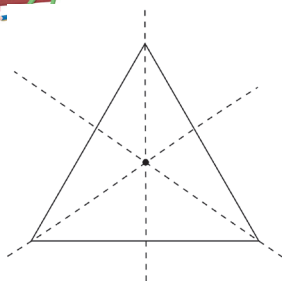
28. $3\frac{7}{12}$ 30. -10

- 31.

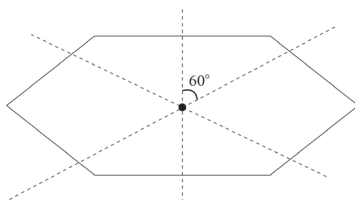
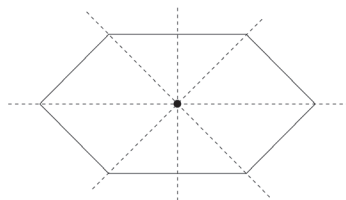
Section-D

32. Equilateral triangle



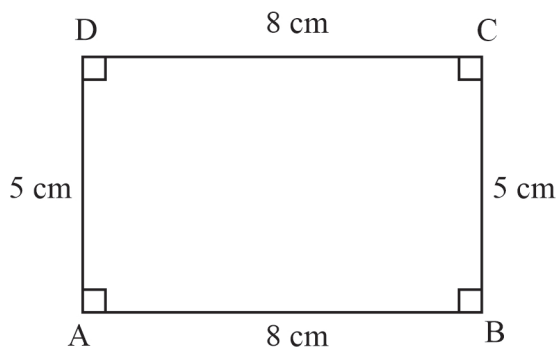


3 lines of reflection symmetry, with rotational symmetry of order 3 and angle of rotation = 120°
 Regular Hexagon



6 lines of reflection symmetry with rotational symmetry of order 6 and angle of rotation 60°

33.



Verify:

$AB = DC = 8 \text{ cm}$ and $AD = BC = 5 \text{ cm}$ and $\angle A = \angle B = \angle C = \angle D = 90^\circ$

34. 2177 35. 176 sq. m

Section-E

36. (i) d (ii) a (iii) b (iv) c

37. (i) b (ii) d (iii) a (iv) c

38. (i) d (ii) c (iii) a (iv) b

