

# Model Test Paper-2

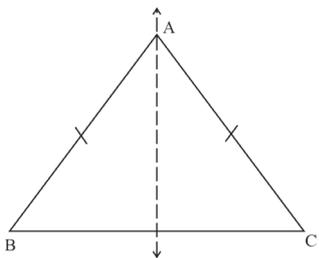
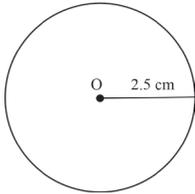
## Answer Key

### 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

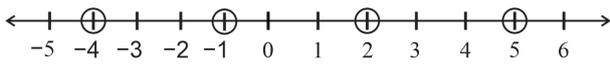
24.  25. 

### 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)

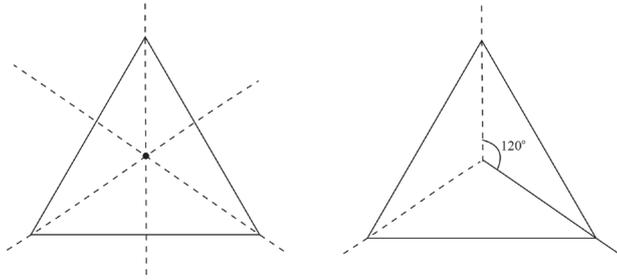
27.  $\frac{2}{7}$ ,  $\frac{11}{35}$ ,  $\frac{13}{28}$ ,  $\frac{9}{14}$

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

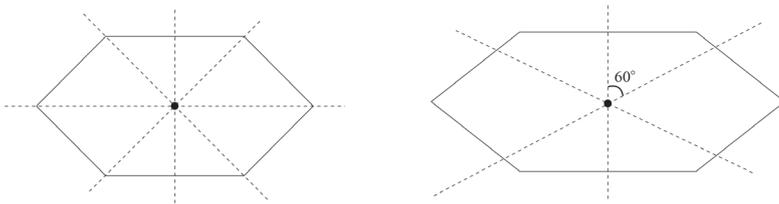
31. 

## Section-D

32. Equilateral triangle

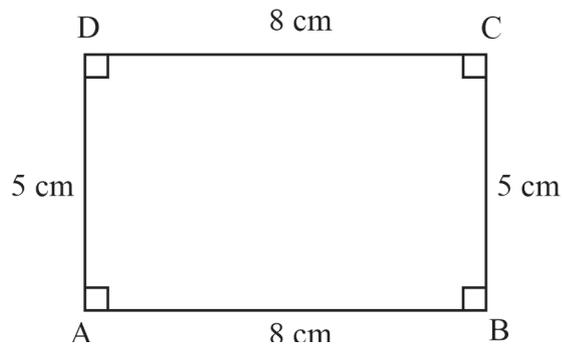


3 lines of reflection symmetry, with rotational symmetry of order 3 and angle of rotation =  $120^\circ$   
Regular Hexagon



6 lines of reflection symmetry with rotational symmetry of order 6 and angle of rotation  $60^\circ$

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

