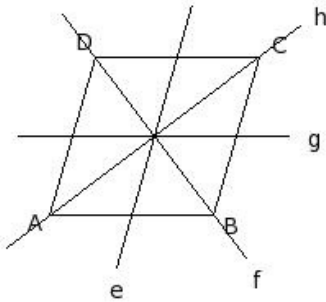


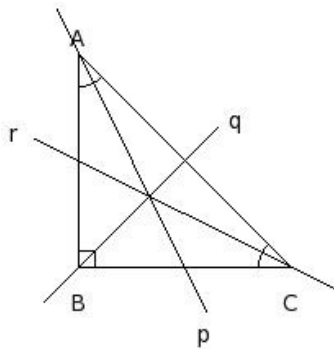


1. Which of the following are line(s) of symmetry for the given rhombus?



- (i) none (ii) { f, h } (iii) f (iv) { e, f, g, h } (v) h

2. Identify the line(s) of symmetry in the following figure

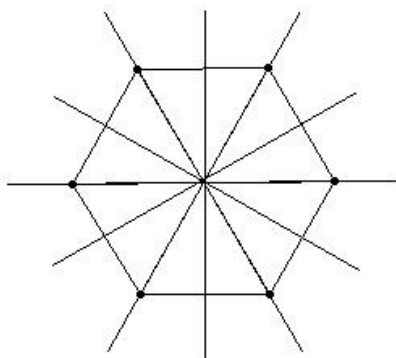


- (i) p (ii) { p, q, r } (iii) none (iv) r (v) q

3. Which of the following English alphabet letters have two lines of symmetry?

- (i) I (ii) S (iii) C (iv) R (v) A

4. Given figure has how many lines of symmetry?



- (i) 8 (ii) 7 (iii) 6 (iv) 4 (v) 5

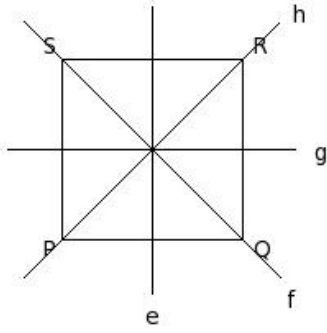
5. Which of the following English alphabet letters have one line of symmetry?

- (i) X (ii) G (iii) F (iv) T (v) I

6. Which of the following English alphabet letters have infinite lines of symmetry?

- (i) O (ii) M (iii) I (iv) X (v) B

7. Which of the following are line(s) of symmetry for the given square?



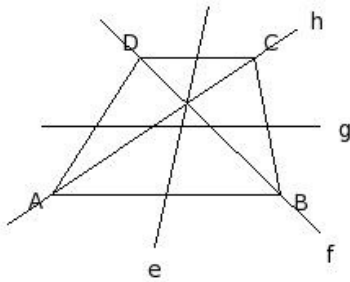
- (i) g (ii) { e, f, g, h } (iii) { f, h } (iv) h (v) f

8. Which of the following figures have three lines of symmetry?

- a) isosceles triangle
- b) line segment
- c) isosceles right angled triangle
- d) equilateral triangle
- e) scalene triangle
- f) right angle triangle

- (i) {f,d} (ii) {c,e,d} (iii) {d} (iv) {b,d} (v) {a,d}

9. Which of the following are line(s) of symmetry for the given trapezium?



- (i) e (ii) { e, g } (iii) f (iv) none (v) { e, f, g, h }

10. A median is an axis of symmetry in which of the given figures?

- a) isosceles triangle
- b) scalene triangle
- c) isosceles right angled triangle
- d) equilateral triangle
- e) right angle triangle

- (i) {b,a} (ii) {b,a,c} (iii) {b,e,d} (iv) {e,c} (v) {a,c,d}

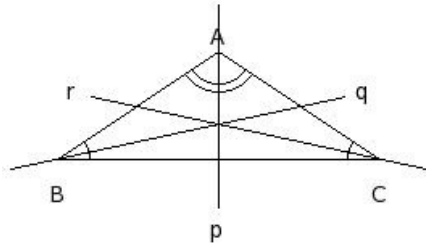
11. The English alphabet letter 'W' has how many lines of symmetry?

- (i) three (ii) infinite (iii) two (iv) one (v) zero

12. Which of the following English alphabet letters have zero lines of symmetry?

- (i) S (ii) E (iii) B (iv) I (v) H

13. Identify the line(s) of symmetry in the following figure

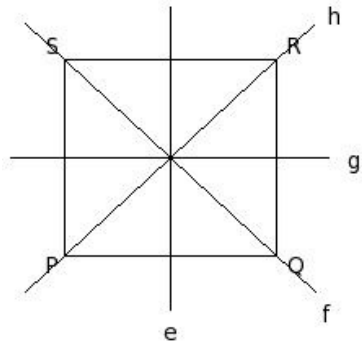


- (i) { p, q, r } (ii) r (iii) none (iv) q (v) p

14. The English alphabet letter 'G' has how many lines of symmetry?

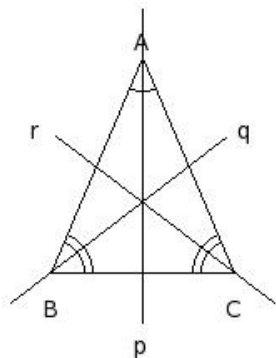
- (i) infinite (ii) three (iii) zero (iv) two (v) one

15. Which of the following are line(s) of symmetry for the given rectangle?



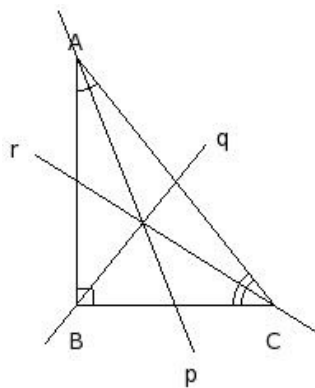
- (i) { e, g } (ii) e (iii) h (iv) { e, f, g, h } (v) { f, h }

16. Identify the line(s) of symmetry in the following figure



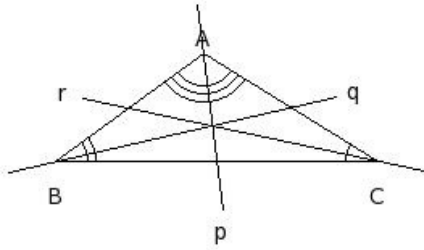
- (i) r (ii) q (iii) p (iv) none (v) { p, q, r }

17. Identify the line(s) of symmetry in the following figure



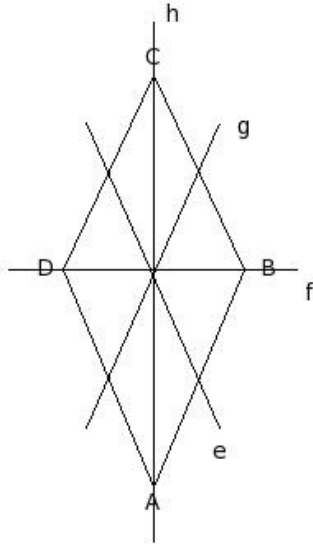
- (i) none (ii) { p, q, r } (iii) r (iv) p (v) q

18. Identify the line(s) of symmetry in the following figure



- (i) r (ii) q (iii) { p, q, r } (iv) none (v) p

19. Which of the following are line(s) of symmetry for the given kite?

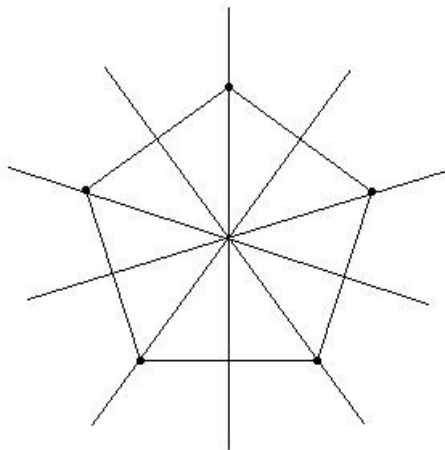


- (i) { f, h } (ii) { e, g } (iii) h (iv) e (v) { e, f, g, h }

20. The English alphabet letter 'O' has how many lines of symmetry?

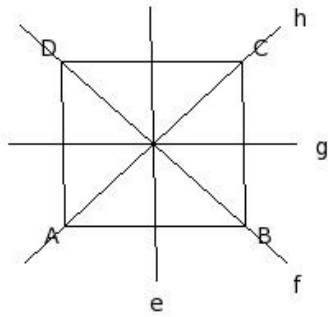
- (i) infinite (ii) two (iii) zero (iv) one (v) three

21. Given figure has how many lines of symmetry?



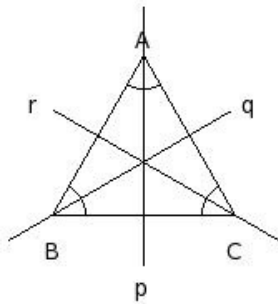
- (i) 2 (ii) 7 (iii) 4 (iv) 6 (v) 5

22. Which of the following are line(s) of symmetry for the given parallelogram?



- (i) e (ii) { f, h } (iii) g (iv) { e, f, g, h } (v) none

23. Identify the line(s) of symmetry in the following figure

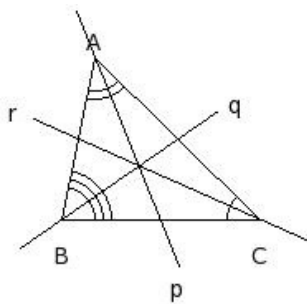


- (i) none (ii) r (iii) p (iv) { p, q, r } (v) q

24. The English alphabet letter 'X' has how many lines of symmetry?

- (i) three (ii) two (iii) infinite (iv) zero (v) one

25. Identify the line(s) of symmetry in the following figure



- (i) { p, q, r } (ii) p (iii) none (iv) r (v) q

## Assignment Key

1) (ii)	2) (v)	3) (i)	4) (iii)	5) (iv)	6) (i)
7) (ii)	8) (iii)	9) (iv)	10) (v)	11) (iv)	12) (i)
13) (v)	14) (iii)	15) (i)	16) (iii)	17) (i)	18) (iv)
19) (iii)	20) (i)	21) (v)	22) (v)	23) (iv)	24) (ii)
25) (iii)					