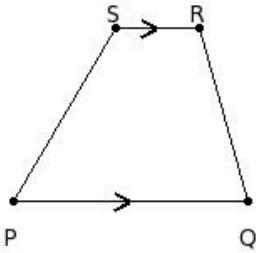


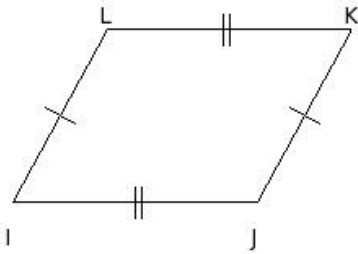


1. Identify the figure below



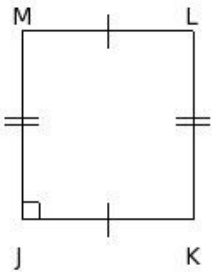
(i) angle (ii) circle (iii) kite (iv) trapezium (v) rhombus

2. Identify the figure below



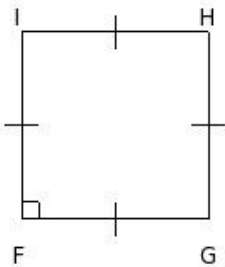
(i) triangle (ii) kite (iii) trapezium (iv) parallelogram (v) rectangle

3. Identify the figure below



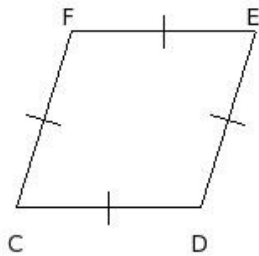
(i) triangle (ii) circle (iii) parallelogram (iv) rectangle (v) kite

4. Identify the figure below



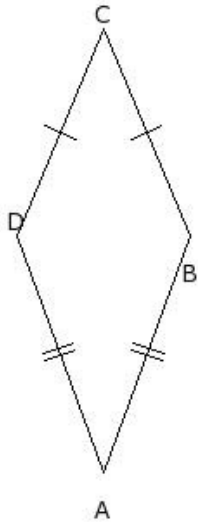
(i) rectangle (ii) kite (iii) square (iv) angle (v) triangle

5. Identify the figure below



(i) trapezium (ii) triangle (iii) angle (iv) kite (v) rhombus

6. Identify the figure below



(i) kite (ii) trapezium (iii) triangle (iv) parallelogram (v) circle

7. Every rhombus is a

- a) trapezium
- b) rectangle
- c) parallelogram
- d) square
- e) triangle

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

8. The diagonals are equal in a

- a) parallelogram
- b) rhombus
- c) square
- d) trapezium
- e) rectangle

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

9. Which of the following are true?

- a) A rhombus is a square
- b) A square is a rectangle
- c) A rectangle is a square
- d) A square is a rhombus
- e) A parallelogram is a square

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

10. Which of the following are true?

- a) A rectangle is a parallelogram
- b) A parallelogram is a square
- c) A square is a parallelogram
- d) A parallelogram is a rectangle
- e) A rectangle is a square

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

11. Which of the following are true?

- a) A parallelogram is a trapezium
- b) A rectangle is a square
- c) A trapezium is a parallelogram
- d) A trapezium is a rhombus
- e) A rhombus is a trapezium

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

12. Which of the following are true?

- a) A kite is a rhombus
- b) A rhombus is a kite
- c) A parallelogram is a rhombus
- d) A rhombus is a parallelogram
- e) A trapezium is a parallelogram

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

13. Which of the following are true?

- a) A rectangle is a rhombus
- b) A square is a trapezium
- c) A trapezium is a square
- d) A parallelogram is a rhombus
- e) A square is a rectangle

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

14. The quadrilateral whose diagonals are equal and are perpendicular bisectors is a

(i) trapezium (ii) rhombus (iii) square (iv) rectangle (v) parallelogram

15. The diagonals do not divide the quadrilateral into congruent triangles in which figure?

(i) parallelogram (ii) square (iii) trapezium (iv) rectangle (v) rhombus

16. Name all quadrilaterals whose diagonals are equal

(i) square,parallelogram (ii) parallelogram,square,rhombus,rectangle (iii) square,kite (iv) square,rhombus  
(v) square,rectangle

17. Name all quadrilaterals whose diagonals bisect each other

(i) square,rhombus (ii) square,parallelogram (iii) square,rectangle  
(iv) parallelogram,square,rhombus,rectangle (v) rectangle,rhombus

18. Name all quadrilaterals whose diagonals are perpendicular and bisect each other  
(i) parallelogram, square, rhombus, rectangle (ii) square, rectangle (iii) rectangle, rhombus  
(iv) square, parallelogram (v) square, rhombus
19. Name all quadrilaterals whose opposite sides are equal  
(i) parallelogram, square, rhombus, rectangle (ii) square, parallelogram (iii) rectangle, rhombus  
(iv) square, rectangle (v) square, rhombus
20. Name all quadrilaterals whose opposite sides are parallel  
(i) square, rectangle (ii) square, parallelogram (iii) rectangle, rhombus (iv) square, rhombus  
(v) parallelogram, square, rhombus, rectangle
21. Name all quadrilaterals whose all sides are equal  
(i) square, rhombus (ii) square, rectangle (iii) square, parallelogram (iv) rectangle, rhombus (v) square, kite
22. Name all quadrilaterals whose all angles are right angles  
(i) square, rhombus (ii) rectangle, rhombus (iii) square, kite (iv) square, rectangle  
(v) parallelogram, square, rhombus, rectangle
23. Name all quadrilaterals whose opposite angles are equal  
(i) square, rectangle (ii) square, rhombus (iii) parallelogram, square, rhombus, rectangle  
(iv) rectangle, rhombus (v) square, kite
24. Name all quadrilaterals whose all angles are equal  
(i) square, rectangle (ii) square, rhombus (iii) square, kite (iv) square, parallelogram (v) rectangle, rhombus
25. Name all quadrilaterals whose adjacent angles are supplementary  
(i) square, kite (ii) square, rectangle (iii) square, parallelogram (iv) parallelogram, square, rhombus, rectangle  
(v) rectangle, rhombus
26. Which of the following is a regular polygon with four sides?  
(i) square (ii) trapezium (iii) parallelogram (iv) rectangle (v) rhombus
27. A polygon with 4 sides is called a  
(i) pentagon (ii) triangle (iii) quadrilateral (iv) decagon (v) nonagon
28. How many sides does a quadrilateral have?  
(i) 4 (ii) 1 (iii) 3 (iv) 5 (v) 6

## Assignment Key

1) (iv)	2) (iv)	3) (iv)	4) (iii)	5) (v)	6) (i)
7) (iv)	8) (v)	9) (i)	10) (i)	11) (ii)	12) (i)
13) (iii)	14) (iii)	15) (iii)	16) (v)	17) (iv)	18) (v)
19) (i)	20) (v)	21) (i)	22) (iv)	23) (iii)	24) (i)
25) (iv)	26) (i)	27) (iii)	28) (i)		