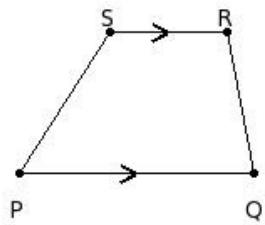


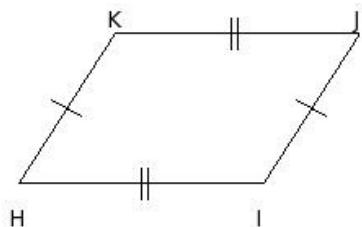


1. Identify the figure below



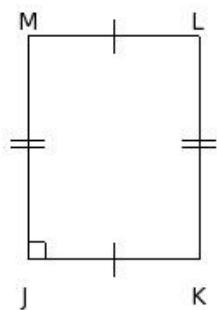
- (i) parallelogram (ii) angle (iii) triangle (iv) trapezium (v) rhombus

2. Identify the figure below



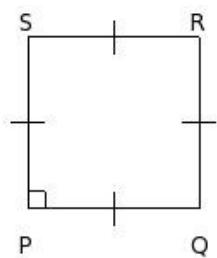
- (i) trapezium (ii) rhombus (iii) triangle (iv) parallelogram (v) angle

3. Identify the figure below



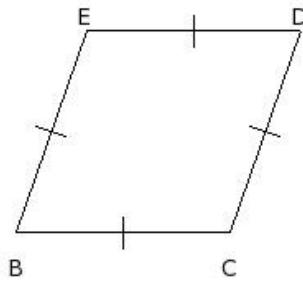
- (i) kite (ii) trapezium (iii) circle (iv) rhombus (v) rectangle

4. Identify the figure below



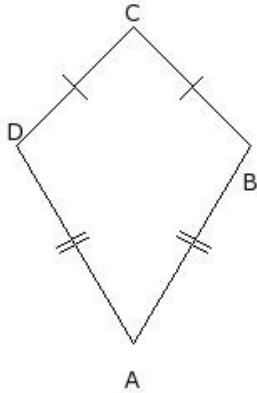
- (i) triangle (ii) quadrilateral (iii) angle (iv) square (v) parallelogram

5. Identify the figure below



- (i) trapezium (ii) circle (iii) parallelogram (iv) rectangle (v) rhombus

6. Identify the figure below



- (i) rhombus (ii) triangle (iii) circle (iv) rectangle (v) kite

7. Every rhombus is a

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

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

8. The diagonals are equal in a

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

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

9. Which of the following are true?

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

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

10. Which of the following are true?

- a) A rectangle is a square
 - b) A parallelogram is a square
 - c) A parallelogram is a rectangle
 - d) A rectangle is a parallelogram
 - e) A square is a parallelogram
- (i) {b,e,d} (ii) {b,e} (iii) {c,a,d} (iv) {d,e} (v) {a,d}
-

11. Which of the following are true?

- a) A parallelogram is a trapezium
 - b) A trapezium is a rhombus
 - c) A rectangle is a square
 - d) A rhombus is a trapezium
 - e) A trapezium is a parallelogram
- (i) {c,d,a} (ii) {e,b,a} (iii) {a,d} (iv) {b,a} (v) {c,d}
-

12. Which of the following are true?

- a) A parallelogram is a rhombus
 - b) A kite is a rhombus
 - c) A rhombus is a parallelogram
 - d) A trapezium is a parallelogram
 - e) A rhombus is a kite
- (i) {b,e} (ii) {d,a,c} (iii) {a,c} (iv) {c,e} (v) {b,e,c}
-

13. Which of the following are true?

- a) A square is a rectangle
 - b) A parallelogram is a rhombus
 - c) A trapezium is a square
 - d) A square is a trapezium
 - e) A rectangle is a rhombus
- (i) {e,b,a} (ii) {c,d} (iii) {b,a} (iv) {a,d} (v) {c,d,a}
-

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

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

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

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

16. Name all quadrilaterals whose diagonals are equal

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

17. Name all quadrilaterals whose diagonals bisect each other

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

18. Name all quadrilaterals whose diagonals are perpendicular and bisect each other

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

19. Name all quadrilaterals whose opposite sides are equal

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

20. Name all quadrilaterals whose opposite sides are parallel

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

21. Name all quadrilaterals whose all sides are equal

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

22. Name all quadrilaterals whose all angles are right angles

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

23. Name all quadrilaterals whose opposite angles are equal

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

24. Name all quadrilaterals whose all angles are equal

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

25. Name all quadrilaterals whose adjacent angles are supplementary

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

26. Which of the following is a regular polygon with four sides?

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

27. A polygon with 4 sides is called a

- (i) heptagon
- (ii) nonagon
- (iii) triangle
- (iv) quadrilateral
- (v) decagon

28. How many sides does a quadrilateral have?

- (i) 5
- (ii) 1
- (iii) 6
- (iv) 3
- (v) 4

Assignment Key

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

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