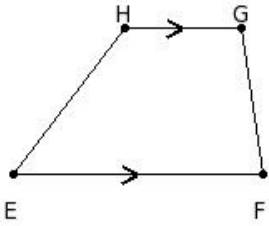


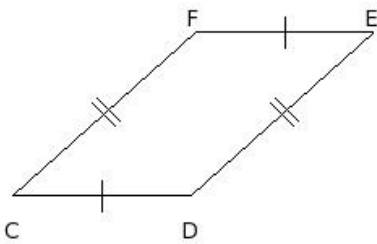


1. Identify the figure below



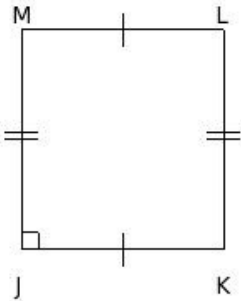
- (i) circle (ii) rhombus (iii) kite (iv) trapezium (v) triangle

2. Identify the figure below



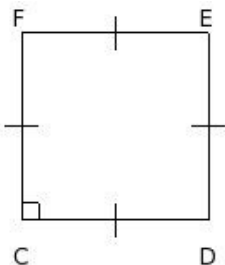
- (i) rhombus (ii) trapezium (iii) square (iv) parallelogram (v) angle

3. Identify the figure below



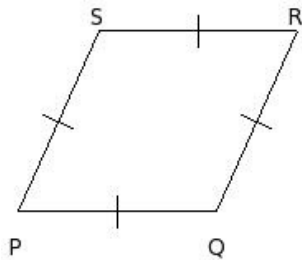
- (i) rectangle (ii) circle (iii) triangle (iv) angle (v) square

4. Identify the figure below



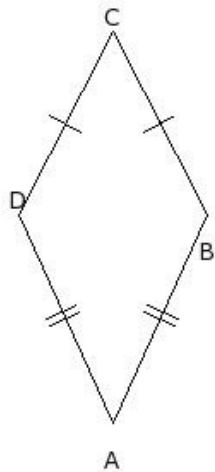
- (i) quadrilateral (ii) kite (iii) triangle (iv) angle (v) square

5. Identify the figure below



(i) trapezium (ii) triangle (iii) circle (iv) rectangle (v) rhombus

6. Identify the figure below



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

7. Every rhombus is a

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

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

8. The diagonals are equal in a

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

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

9. Which of the following are true?

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

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

10. Which of the following are true?

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

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

11. Which of the following are true?

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

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

12. Which of the following are true?

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

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

13. Which of the following are true?

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

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

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

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

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

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

16. Name all quadrilaterals whose diagonals are equal

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

17. Name all quadrilaterals whose diagonals bisect each other

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

18. Name all quadrilaterals whose diagonals are perpendicular and bisect each other
(i) parallelogram, square, rhombus, rectangle (ii) square, rhombus (iii) square, kite (iv) square, rectangle
(v) rectangle, rhombus
19. Name all quadrilaterals whose opposite sides are equal
(i) square, rectangle (ii) rectangle, rhombus (iii) parallelogram, square, rhombus, rectangle (iv) square, kite
(v) square, parallelogram
20. Name all quadrilaterals whose opposite sides are parallel
(i) parallelogram, square, rhombus, rectangle (ii) rectangle, rhombus (iii) square, kite
(iv) square, parallelogram (v) square, rectangle
21. Name all quadrilaterals whose all sides are equal
(i) square, parallelogram (ii) square, rhombus (iii) rectangle, rhombus
(iv) parallelogram, square, rhombus, rectangle (v) square, rectangle
22. Name all quadrilaterals whose all angles are right angles
(i) rectangle, rhombus (ii) square, kite (iii) square, parallelogram (iv) square, rectangle (v) square, rhombus
23. Name all quadrilaterals whose opposite angles are equal
(i) square, rhombus (ii) square, parallelogram (iii) square, kite (iv) rectangle, rhombus
(v) parallelogram, square, rhombus, rectangle
24. Name all quadrilaterals whose all angles are equal
(i) parallelogram, square, rhombus, rectangle (ii) square, kite (iii) rectangle, rhombus (iv) square, rectangle
(v) square, parallelogram
25. Name all quadrilaterals whose adjacent angles are supplementary
(i) square, rhombus (ii) square, parallelogram (iii) square, kite (iv) square, rectangle
(v) parallelogram, square, rhombus, rectangle
26. Which of the following is a regular polygon with four sides?
(i) trapezium (ii) parallelogram (iii) square (iv) rhombus (v) rectangle
27. A polygon with 4 sides is called a
(i) decagon (ii) nonagon (iii) pentagon (iv) hexagon (v) quadrilateral
28. How many sides does a quadrilateral have?
(i) 3 (ii) 5 (iii) 1 (iv) 4 (v) 7

Assignment Key

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