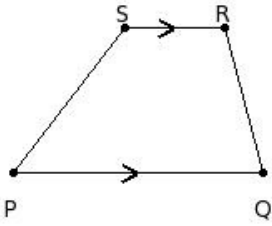


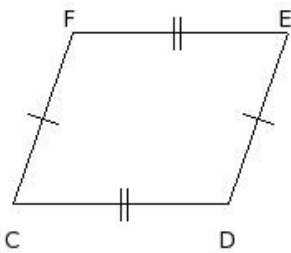


1. Identify the figure below



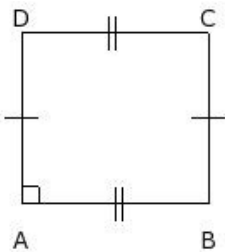
- (i) trapezium (ii) triangle (iii) rhombus (iv) kite (v) parallelogram

2. Identify the figure below



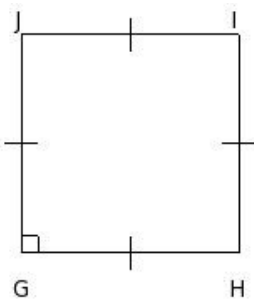
- (i) kite (ii) triangle (iii) parallelogram (iv) square (v) rhombus

3. Identify the figure below



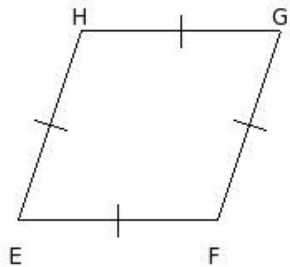
- (i) trapezium (ii) triangle (iii) kite (iv) rhombus (v) rectangle

4. Identify the figure below



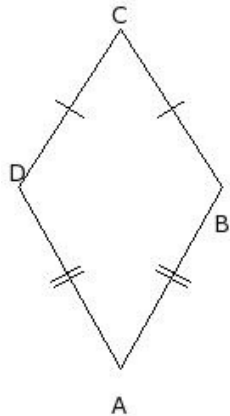
- (i) kite (ii) triangle (iii) rectangle (iv) rhombus (v) square

5. Identify the figure below



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

6. Identify the figure below



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

7. Every rhombus is a

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

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

8. The diagonals are equal in a

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

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

9. Which of the following are true?

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

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

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 rectangle is a square
- e) A parallelogram is a rectangle

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

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

13. Which of the following are true?

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

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

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

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

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

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

16. Name all quadrilaterals whose diagonals are equal

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

17. Name all quadrilaterals whose diagonals bisect each other

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

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

## Assignment Key

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