

Rhombus & Parallelogram Worksheet

Total Questions: 20

Q1. Opposite sides of a parallelogram are _____.

Q2. Complete the table:

Property	Rhombus	Parallelogram
Opposite sides parallel	Yes	_____
All sides equal	_____	No

Q3. All parallelograms are rhombuses.

Q4. Which property is common to both rhombus and parallelogram?

- A. All angles are 90°
- B. Opposite sides are parallel
- C. Diagonals are equal
- D. All sides are unequal

Q5. Assertion: All rhombuses are parallelograms.

Reason: Opposite sides of a rhombus are parallel.

- A. Both true and reason explains assertion
- B. Both true but reason does not explain assertion
- C. Assertion true but reason false
- D. Assertion false but reason true

Q6. Identify the shape: A quadrilateral with all sides equal and opposite sides parallel.

Q7. Which shape always has all sides equal?

- A. Rectangle

- B. Rhombus
- C. Trapezium
- D. Kite

Q8. A rhombus has all _____ sides equal.

Q9. Write one difference between rhombus and parallelogram.

Q10. All rhombuses are parallelograms.

Q11. If a parallelogram has all sides equal, what special quadrilateral is formed?

Q12. Write two similarities between rhombus and parallelogram.

Q13. Identify the shape: A quadrilateral with opposite sides equal and parallel.

Q14. Opposite sides of a parallelogram are _____.

Q15. Complete the table:

Property	Rhombus	Parallelogram
Opposite sides parallel	Yes	_____
All sides equal	_____	No

Q16. All parallelograms are rhombuses.

Q17. Which property is common to both rhombus and parallelogram?

- A. All angles are 90°
- B. Opposite sides are parallel
- C. Diagonals are equal
- D. All sides are unequal

Q18. Assertion: All rhombuses are parallelograms.
Reason: Opposite sides of a rhombus are parallel.

- A. Both true and reason explains assertion
- B. Both true but reason does not explain assertion
- C. Assertion true but reason false
- D. Assertion false but reason true

Q19. Identify the shape: A quadrilateral with all sides equal and opposite sides parallel.

Q20. Which shape always has all sides equal?

- A. Rectangle
- B. Rhombus
- C. Trapezium
- D. Kite

Answer Key

Question No.	Answer
1	parallel
2	Yes, Yes
3	False
4	B. Opposite sides are parallel
5	A. Both true and reason explains assertion
6	Rhombus
7	B. Rhombus

8	four
9	A rhombus has all sides equal while a parallelogram does not always have all sides equal.
10	True
11	Rhombus
12	Both have opposite sides parallel and opposite angles equal.
13	Parallelogram
14	parallel
15	Yes, Yes
16	False
17	B. Opposite sides are parallel
18	A. Both true and reason explains assertion
19	Rhombus
20	B. Rhombus