

Rhombus & Parallelogram Worksheet

Total Questions: 20

Q1. Which shape always has all sides equal?

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

Q2. 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

Q3. Identify the shape: A quadrilateral with opposite sides equal and parallel.

Q4. All parallelograms are rhombuses.

Q5. All rhombuses are parallelograms.

Q6. Complete the table:

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

Q7. Opposite sides of a parallelogram are _____.

Q8. A rhombus has all _____ sides equal.

Q9. Write one difference between rhombus and parallelogram.

Q10. Write two similarities between rhombus and parallelogram.

Q11. Identify the shape: A quadrilateral with all sides equal and opposite sides parallel.

Q12. 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

Q13. If a parallelogram has all sides equal, what special quadrilateral is formed?

Q14. Which shape always has all sides equal?

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

Q15. 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

Q16. Identify the shape: A quadrilateral with opposite sides equal and parallel.

Q17. All parallelograms are rhombuses.

Q18. All rhombuses are parallelograms.

Q19. Complete the table:

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

Q20. Opposite sides of a parallelogram are _____.

Answer Key

Question No.	Answer
1	B. Rhombus
2	A. Both true and reason explains assertion
3	Parallelogram
4	False
5	True
6	Yes, Yes
7	parallel
8	four
9	A rhombus has all sides equal while a parallelogram does not always have all sides equal.
10	Both have opposite sides parallel and opposite angles equal.

11	Rhombus
12	B. Opposite sides are parallel
13	Rhombus
14	B. Rhombus
15	A. Both true and reason explains assertion
16	Parallelogram
17	False
18	True
19	Yes, Yes
20	parallel