

Rhombus & Parallelogram Worksheet

Total Questions: 20

Q1. If a parallelogram has all sides equal, what special quadrilateral is formed?

Q2. Complete the table:

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

Q3. 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

Q4. All rhombuses are parallelograms.

Q5. Write two similarities between rhombus and parallelogram.

Q6. All parallelograms are rhombuses.

Q7. 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

Q8. Identify the shape: A quadrilateral with all sides equal and opposite sides parallel.

Q9. Write one difference between rhombus and parallelogram.

Q10. A rhombus has all _____ sides equal.

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

Q12. Opposite sides of a parallelogram are _____.

Q13. Which shape always has all sides equal?

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

Q14. If a parallelogram has all sides equal, what special quadrilateral is formed?

Q15. Complete the table:

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

Q16. 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

Q17. All rhombuses are parallelograms.

Q18. Write two similarities between rhombus and parallelogram.

Q19. All parallelograms are rhombuses.

Q20. 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

Answer Key

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

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