

Grade: 3

Q Category: Geometry

QSub Category: Properties of a quadrilateral

Worksheet #: 184Q

Answer the following.

- 1 How many sides does a quadrilateral have?
2. If a quadrilateral has three sides of equal length and one side of a different length, what kind of quadrilateral is it?
3. What is the name of a quadrilateral with four sides of equal length?
4. If a quadrilateral has two pairs of equal sides, what kind of quadrilateral is it?
5. A quadrilateral has exactly two sides of equal length, and the other two sides are of different lengths. What is the name of this quadrilateral?
6. What type of quadrilateral has all sides of different lengths and no right angles?
7. If a quadrilateral has one pair of parallel sides and all sides of equal length, what kind of quadrilateral is it?
8. What is the name of a quadrilateral with one pair of parallel sides and all right angles?
9. A quadrilateral has no parallel sides and all sides of different lengths. What type of quadrilateral is it?
10. What is the name of a quadrilateral with two pairs of parallel sides and all sides of equal length?

Grade: 3

Q Category: Geometry

QSub Category: Properties of a quadrilateral

Worksheet #: 184A

- 1 How many sides does a quadrilateral have? **Answer: A quadrilateral has four sides.**
2. If a quadrilateral has three sides of equal length and one side of a different length, what kind of quadrilateral is it?
Answer: It is general quadrilateral.
3. What is the name of a quadrilateral with four sides of equal length? **Answer: It is a square.**
4. If a quadrilateral has two pairs of equal sides, what kind of quadrilateral is it? **Answer: It is a parallelogram.**
5. A quadrilateral has exactly two sides of equal length, and the other two sides are of different lengths. What is the name of this quadrilateral? **Answer: It is an isosceles trapezoid.**
6. What type of quadrilateral has all sides of different lengths and no right angles? **Answer: It is a general quadrilateral.**
7. If a quadrilateral has one pair of parallel sides and all sides of equal length, what kind of quadrilateral is it?
Answer: It is a rhombus.
8. What is the name of a quadrilateral with one pair of parallel sides and all right angles? **Answer: It is a rectangle.**
9. A quadrilateral has no parallel sides and all sides of different lengths. What type of quadrilateral is it?
Answer: It is a trapezoid.
10. What is the name of a quadrilateral with two pairs of parallel sides and all sides of equal length? **Answer: It is a rhombus.**