Describing quadrilaterals

Fill in the blanks to describe each type of quadrilateral.

Quadrilaterals

A <u>quadrilateral</u> is a shape that has ____ sides and ____ angles.

Two types of quadrilaterals are trapezoids and parallelograms.

- A <u>trapezoid</u> has ____ pair(s) of parallel sides.

- A <u>parallelogram</u> has ____ pair(s) of parallel sides.

Types of Parallelograms

A <u>rectangle</u> is a parallelogram with _____ angles
(opposite or all)
equal and _____ sides equal.
(opposite or all)

A <u>rhombus</u> is a parallelogram with _____ angles
(opposite or all)
equal and _____ sides equal.
(opposite or all)

A <u>square</u> is both a _____ and a _____.

When all angles in a quadrilateral are equal, what type of angles are they? _____ angles

Answers

Quadrilaterals

A <u>quadrilateral</u> is a shape that has **4** sides and **4** angles.

Two types of quadrilaterals are trapezoids and parallelograms.

- A <u>trapezoid</u> has **one** pair(s) of parallel sides.

- A <u>parallelogram</u> has **two** pair(s) of parallel sides.

Types of Parallelograms

A <u>rectangle</u> is a parallelogram with _____**all**_____ angles
(opposite or all)
equal and _____**opposite**_____ sides equal.
(opposite or all)

A <u>rhombus</u> is a parallelogram with _____**opposite**_____ angles
(opposite or all)
equal and _____**all**_____ sides equal.
(opposite or all)

A <u>square</u> is both a _____**rhombus**_____ and a _____**parallelogram**_____ .

When all angles in a quadrilateral are equal, what type of angles
are they? _____**Right**_____ angles