

Quadrilaterals

Raise My
MArks

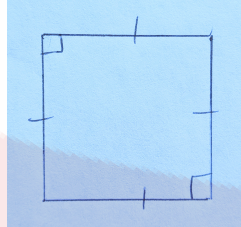
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2020

Quadrilaterals

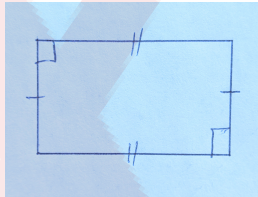
Some of the more common regular quadrilaterals are,

Square



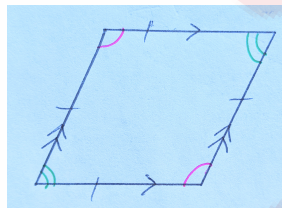
1. All sides are equal.
2. All angles are 90° .
3. Opposite sides are parallel

Rectangle



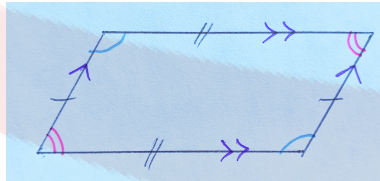
1. Opposite sides are equal in length.
2. All internal angles are 90° .
3. Opposite sides are parallel.

Rhombus



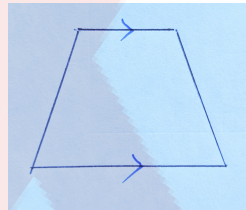
1. All sides are equal.
2. Opposite sides are parallel.
3. Opposite angles are equal.

Parallelogram



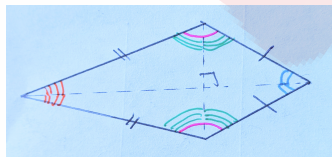
1. Opposite sides are equal in length.
2. Opposite sides are parallel.
3. Opposite angles are equal.

Trapezoid



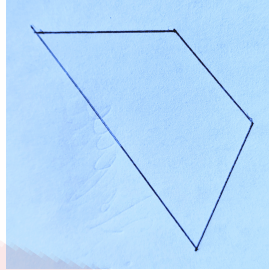
1. Top and bottom sides are parallel.

Kite



1. Diagonals are perpendicular.
2. Diagonals are angle bisectors.

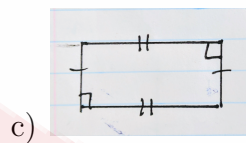
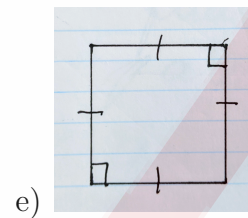
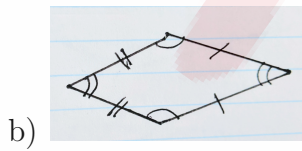
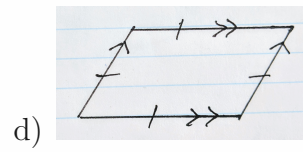
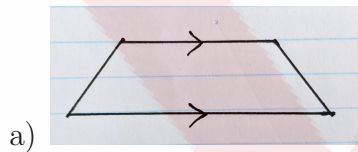
Quadrilateral

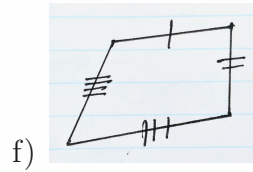


1. There are 4 sides.

Exercises

1. Identify the following quadrilaterals.





2. Which quadrilaterals from those in # 1 have parallel sides?
3. Which quadrilaterals from those in # 1 right angles?
4. Which quadrilaterals from those in # 1 have equal sides?