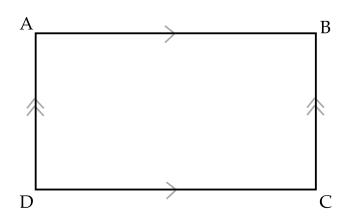
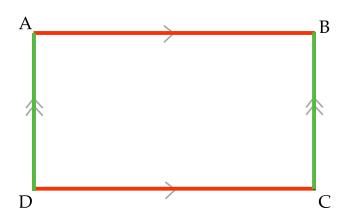
A rectangle is a special type of parallelogram.



- 1. Opposite Sides are congruent
- 2. Opposite angles are congruent
- 3. The diagonals bisect each other
- 4. Consecutive Angles are Suppl.

#### Rectangle

A rectangle is a special type of parallelogram.

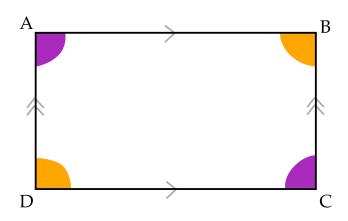


1. Opposite Sides are congruent

$$\overline{AB} \cong \overline{DC} \quad \overline{DA} \cong \overline{CB}$$

- 2. Opposite angles are congruent
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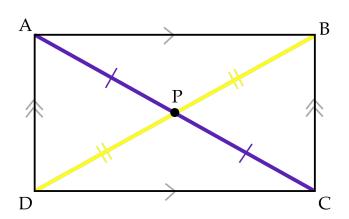
2. Opposite angles are congruent

$$\angle A \cong \angle C$$
  $\angle D \cong \angle B$ 

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# Rectangle

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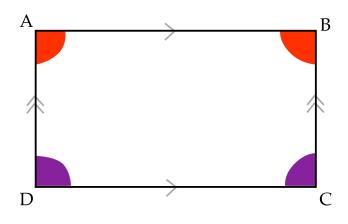
$$\angle A \cong \angle C$$
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3. The diagonals bisect each other

$$\overline{AP} \cong \overline{CP}$$
  $\overline{DP} \cong \overline{BP}$ 

4. Consecutive Angles are Suppl.

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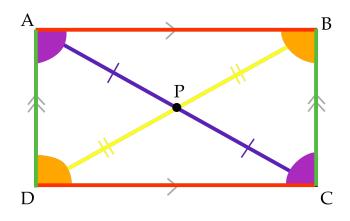
4. Consecutive Angles are Suppl.

 $\angle A$  and  $\angle D$  are suppl.  $\angle A$  and  $\angle B$  are suppl.

 $\angle B$  and  $\angle C$  are suppl.  $\angle D$  and  $\angle C$  are suppl.

# Rectangle

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2. Opposite angles are congruent

$$\angle A \cong \angle C$$
  $\angle D \cong \angle B$ 

3. The diagonals bisect each other

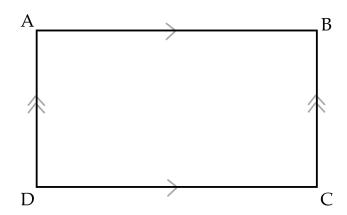
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 $\angle B$  and  $\angle C$  are suppl.  $\angle D$  and  $\angle C$  are suppl.

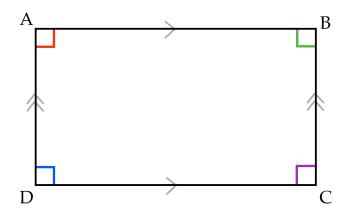
A rectangle is a special type of parallelogram.



- 1. All angles are right angles
- 2. Diagonals are congruent

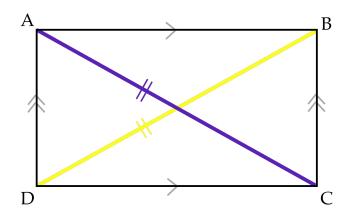
#### Rectangle

A rectangle is a special type of parallelogram.



- 1. All angles are right angles
- ∠A is a right angle ∠C is a right angle
- $\angle B$  is a right angle  $\angle D$  is a right angle
  - 2. Diagonals are congruent

A rectangle is a special type of parallelogram.

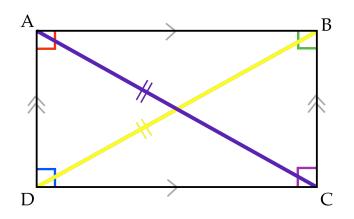


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$$\overline{AC} \cong \overline{BD}$$

#### Rectangle

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