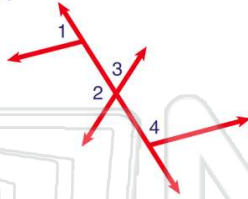




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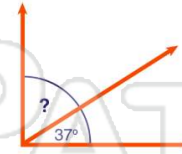
1 In the figure shown, which angles are **adjacent** angles?

- A $\angle 1$ and $\angle 3$
- B $\angle 1$ and $\angle 4$
- C $\angle 2$ and $\angle 4$
- D $\angle 2$ and $\angle 3$



2 **Complementary angles** are adjacent angles that add up to 90° . If one complementary angle measures 37° , what does the other one measure?

- A 17°
- B 43°
- C 53°
- D 127°



3 **Supplementary angles** are adjacent angles that add up to 180° . If one supplementary angle measures 112° , what does the other one measure?

4 **Vertical angles** are congruent. According to the figure, how many pairs of congruent angles are there?

- A 2



5



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7

- B trapezoid
- C rhombus
- D rectangle

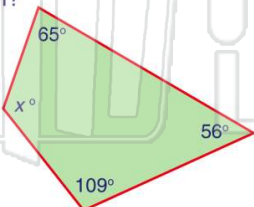


- C 79°
- D 88°



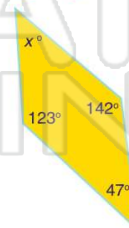
9 What is the **missing angle** of the figure shown?

- A 130°
- B 121°
- C 120°
- D 109°



10 What is the **missing angle** of the figure shown?

- A 66°
- B 48°
- C 47°
- D 39°





Name _____ Class _____ Date _____

1 In the figure shown, which angles are **adjacent** angles?

A $\angle 1$ and $\angle 3$
 B $\angle 1$ and $\angle 4$
 C $\angle 2$ and $\angle 4$
 D $\angle 2$ and $\angle 3$

(D)

2 **Complementary angles** are adjacent angles that add up to 90° . If one complementary angle measures 37° , what does the other one measure?

A 17°
 B 43°
 C 53°
 D 127°

(C)

3 **Supplementary angles** are adjacent angles that add up to 180° . If one supplementary angle measures 112° , what does the other one measure?

(A)

4 **Vertical angles** are congruent. According to the figure, how many pairs of congruent angles are there?

A 2

(B)

5

PREVIEW

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(A)

7

B trapezoid
 C rhombus
 D rectangle

(A)

C 79°
 D 88°

(C)

9 What is the **missing angle** of the figure shown?

A 130°
 B 121°
 C 120°
 D 109°

(A)

10 What is the **missing angle** of the figure shown?

A 66°
 B 48°
 C 47°
 D 39°

(B)