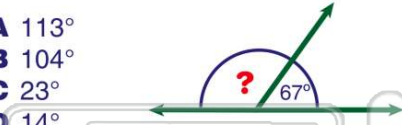




Name _____ Class _____ Date _____

1 Angle 1 and angle 2 are **supplementary**. If angle 1 is 67° , what is the measure of **angle 2**?

- A 113°
- B 104°
- C 23°
- D 14°



3 In the figure shown, there is **one set** of **parallel** lines.

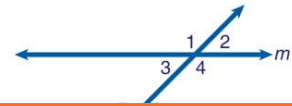
True or false?

- A true
- B false



4 In the figure shown, **lines m and n are parallel**. If $\angle 2 = 40^\circ$, what is the measure of $\angle 7$?

- A 140°
- B 130°
- C 50°



5 In a math class, the teacher asked the students to draw a picture that represents a math concept. The students drew the following pictures:

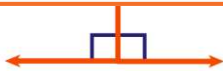


PREVIEW

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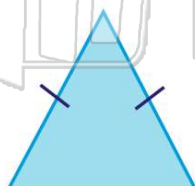
7 If the angle shown is a right angle, what is the measure of the angle?

- A 90°
- B 135°
- C 135°
- D 180°



9 A triangle with exactly **2 equal sides** is called _____.

- A scalene
- B equilateral
- C isosceles
- D right



10 If two angles of a triangle measure 49° and 23° , what kind of triangle is it?

- A equilateral
- B acute
- C right
- D obtuse

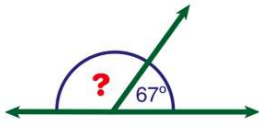




ANSWER KEY

Angle 1 and angle 2 are **supplementary**. If angle 1 is 67° , what is the measure of **angle 2**?

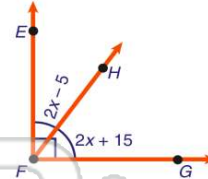
- A 113°
- B 104°
- C 23°
- D 14°



(a)

The equations given represent the measures of two angles. Use them to determine the measure of $\angle HFG$ in the figure shown.

- A 20°
- B 35°
- C 55°
- D 65°



(c)

In the figure shown, there is **one set** of **parallel** lines.

True or false?

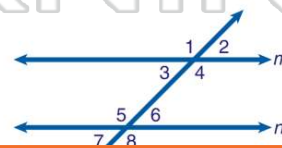
- A true
- B false



(b)

In the figure shown, **lines m and n** are **parallel**. If $\angle 2 = 40^\circ$, what is the measure of $\angle 7$?

- A 140°
- B 130°
- C 50°
- D 40°



(d)

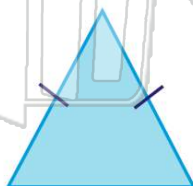


PREVIEW

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A triangle with exactly **2 equal sides** is called _____.

- A scalene
- B equilateral
- C isosceles
- D right



(c)

If two angles of a triangle measure 49° and 23° , what kind of triangle is it?

- A equilateral
- B acute
- C right
- D obtuse



(d)