Plane figures

Math

Name_____ Class_____ Date_____

1 Side *BC* is the **longest** side in the figure shown.
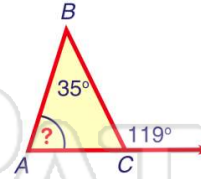
True or false?

A true
B false

B 64°
A 60°   C 56°

2 What is the measure of *∠A* in the figure shown?

A 26°
B 61°
C 84°
D 96°

B
35°
A ? C 119°

3 What is the measure of *∠Q* in the figure shown?

A 32°
B 64°

Q ?

4 A **regular polygon** has **equal sides** and **equal angles**.

True or false?

5

7

What is the measure of *∠C* in the figure shown?

B   C

A 40°   **C** 120°
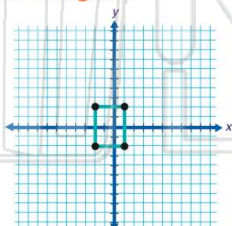**B** 80°   **D** 200°

C 72°
D 134°

x°

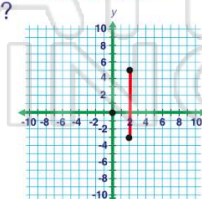**9** The figure shown is a **regular quadrilateral**.

True or false?

A true
B false

10 What **coordinates** would make the triangle an **isosceles triangle** in the figure shown?
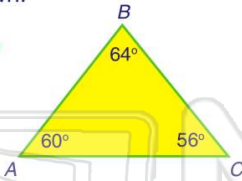
A (-4, 2)
B (-2, 4)
C (3, -1)
D (-3, 1)

Name_____ Class_____ Date_____

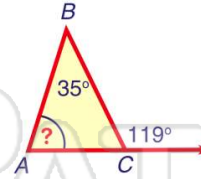**1** Side *BC* is the **longest** side in the figure shown.

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64°
60°   56°
A   C

Ⓑ

2 What is the measure of ∠*A* in the figure shown?

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A   C

Ⓒ

3 What is the measure of ∠*Q* in the figure shown?

A 32°
B 64°

Q
?

Ⓐ

4 A **regular polygon** has **equal sides** and **equal angles**.

True or false?

Ⓐ

5

Ⓐ

PREVIEW

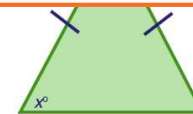Please **Sign In** or **Sign Up** to download the printable version of this worksheet

7

What is the measure of ∠*C* in the figure shown?

B   C

A 40°   **C** 120°
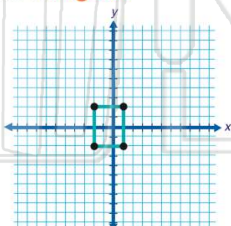**B** 80°   **D** 200°

Ⓑ

C 72°
D 134°

x°

Ⓑ

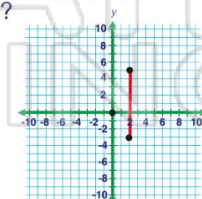**9** The figure shown is a **regular quadrilateral**.

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Ⓓ