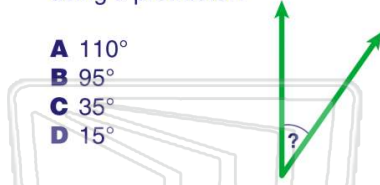# Plane Figures: Lines and Angles

Math

Name_____ Class_____ Date_____

1 What is the **measure of the angle** shown, by estimating or using a protractor?
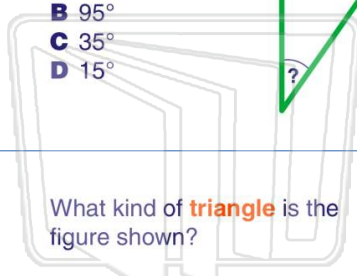
A 110°
B 95°
C 35°
D 15°

2 What is the **measure of the angle** shown, by estimating or using a protractor?
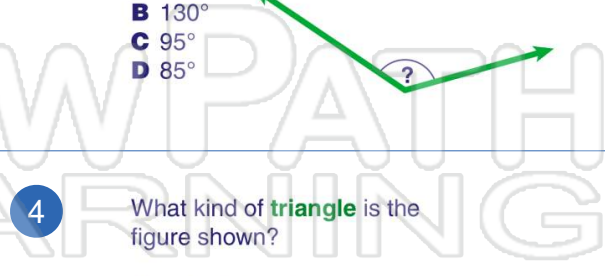
A 180°
B 130°
C 95°
D 85°

3 What kind of **triangle** is the figure shown?

A acute triangle
B obtuse triangle
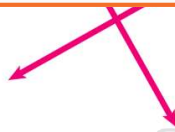
4 What kind of **triangle** is the figure shown?

A acute triangle
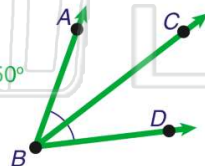B obtuse triangle

5

7

C acute
D perpendicular

C *p* and *m*
D *o* and *m*

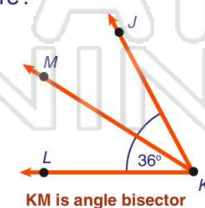**9** What is the measure of ∠CBD in the figure shown, if BC is the **bisector** of ∠ABD?

A 100°
B 50°
C 25°
D 12.5°

∠ABD = 50°

10 What is the **measure** of ∠JKL, as shown in the figure?

A 144°
B 72°
C 36°
D 18°

36°

KM is angle bisector

Name_____ Class_____ Date_____

1 What is the **measure of the angle** shown, by estimating or using a protractor?

A 110°
B 95°
C 35°
D 15°

C

2 What is the **measure of the angle** shown, by estimating or using a protractor?

A 180°
B 130°
C 95°
D 85°

B

3 What kind of **triangle** is the figure shown?

A acute triangle
B obtuse triangle

A

4 What kind of **triangle** is the figure shown?
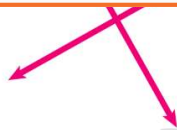
A acute triangle
B obtuse triangle

C

5

B

7
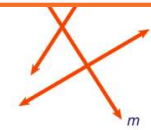
C acute
D perpendicular

C p and m
D o and m

A

9 What is the measure of ∠CBD in the figure shown, if BC is the **bisector** of ∠ABD?

A 100°
B 50°
C 25°
D 12.5°

∠ABD = 50°

C

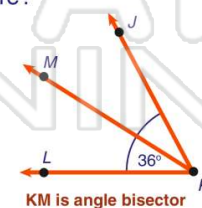**10** What is the **measure** of ∠JKL, as shown in the figure?

A 144°
B 72°
C 36°
D 18°

36°

KM is angle bisector

B