Plane Figures: Lines and Angles

Math G

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
C right triangle
D isosceles triangle

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

A acute triangle
B obtuse triangle
C right triangle
D isosceles triangle

PREVIEW

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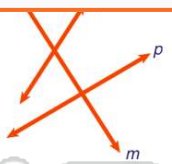
5 W
e

A
B
C
D

7 W
s

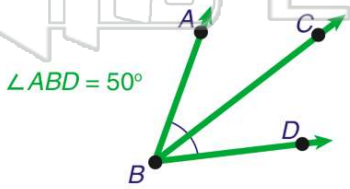
A
B obtuse
C acute
D perpendicular

B *n* and *o*
C *p* and *m*
D *o* and *m*



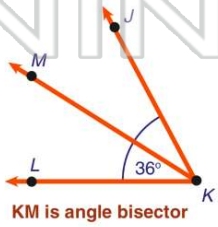
9 What is the measure of ∠*CBD* in the figure shown, if *BC* is the **bisector** of ∠*ABD*?

A 100°
B 50°
C 25°
D 12.5°



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

A 144°
B 72°
C 36°
D 18°



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ANSWER KEY

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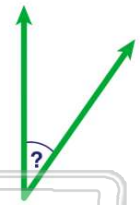


c

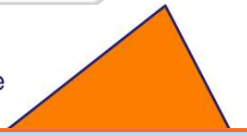
What is the **measure of the angle** shown, by estimating or using a protractor?

A 180°
B 130°
C 95°
D 85°

b

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

A acute triangle
B obtuse triangle
C right triangle
D isosceles triangle



a

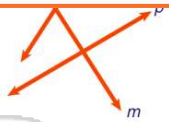
What kind of **triangle** is the figure shown?

A acute triangle
B obtuse triangle
C right triangle
D isosceles triangle

c

D perpendicular

D *o* and *m*



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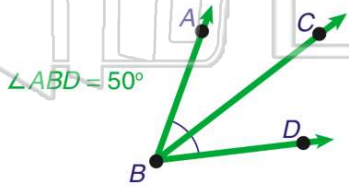

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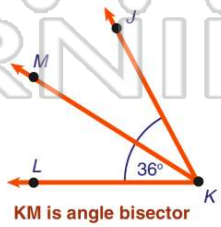

b