AccelerateLEARNING
THE LEADER in STEM EDUCATION

Independent Skills Practice Books

DIGITAL SAMPLE

Independent Skills Practice Books complement any math curriculum with multi-purpose practice problems perfect for homework, centers, review, and extra practice. Our team hopes this sample provides valuable insight into the content and format of these resources.

About Accelerate Learning

Accelerate Learning is dedicated to transforming the STEM landscape. Through innovative solutions, we empower educators and engage learners to maximize growth and achievement. We want teachers AND students to have the tools they need to engage in STEM in a more meaningful way.

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learn more at **acceleratelearning.com**

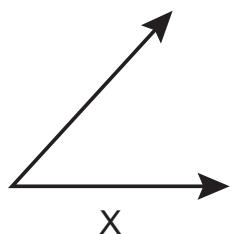Name: _____   Date: _____

SKILL
B

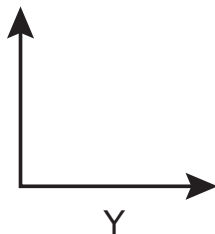I can identify and classify angles as acute, right, obtuse, straight, or reflex.
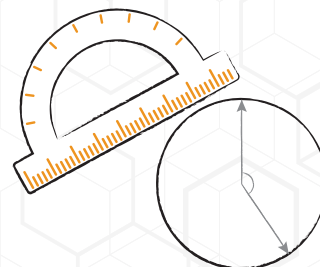
GUIDED PRACTICE

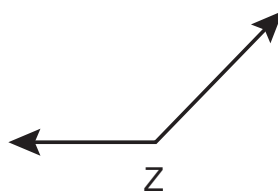Use the guiding tips to solve the problem. Scan the QR code to watch a video tutorial.

1 Fill in the blanks with *obtuse*, *acute*, *right*, *straight*, or *reflex*.

X   Y   Z

∠ X is _____

∠ Y is _____

∠ Z is _____
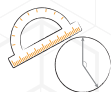
GUIDING TIPS
Use these if you need help.

- Angles can be classified as:
  - acute, which measures less than 90 degrees.
  - obtuse, which measures more than 90 degrees but less than 180 degrees.
  - right, which measures exactly 90 degrees.
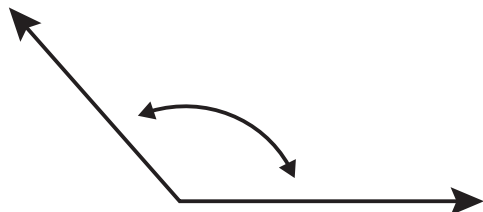
VIDEO TUTORIAL
A video about how to solve.

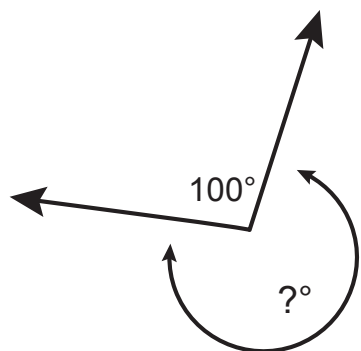I can identify and classify angles as acute, right, obtuse, straight, or reflex.

Solve the following questions using the skills from problem 1.

2 What is the name of the angle shown?

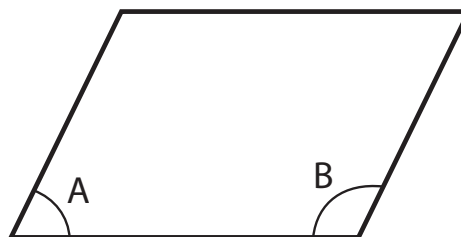**3** Is this angle acute, right, obtuse, straight, or reflex?

100°

?°

4 In each column, write a definition of each type of angle.

Acute Angle	Right Angle	Obtuse Angle

5 Identify angles A and B as either acute, right, obtuse, straight, or reflex Explain your reasoning.

A   B

∠A type: _____

∠A reasoning: _____

∠B type: _____

∠B reasoning: _____

6 Identify angles K and J as either acute, right, obtuse, straight, or reflex Explain your reasoning.

J

K
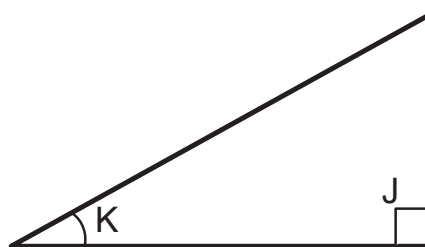
∠J type: _____

∠J reasoning: _____

∠K type: _____

∠K reasoning: _____