

Chapter 8 Measuring Drawing and Classifying Angles

Worksheet C Mixed Practice and Application

Name: _____ Grade: _____ Date: _____

1. Wrong Scale

A student measures an angle that looks smaller than a right angle and writes:

130°

Explain why the answer should be checked.

2. Angle Type First

An angle measures 95° .

a. Is it acute, right, obtuse, straight, reflex, or full turn?

b. Explain how you know.

3. Drawing for a Purpose

A student needs to draw a ramp angle of 20° from the ground.

a. What angle type is 20° ?

b. Why should the student line up the ground line with 0° before marking 20° ?

4. Missing Degree Symbol

A student writes:

75

for an angle measure.

Explain what is missing and why it matters.

5. Estimate Before Measuring

An angle looks slightly bigger than a right angle.

a. Is 60° reasonable? Explain.

b. Is 105° reasonable? Explain.

6. Reflex Angle Reasoning

An angle measures 240° .

a. What type of angle is it?

b. How do you know?
