

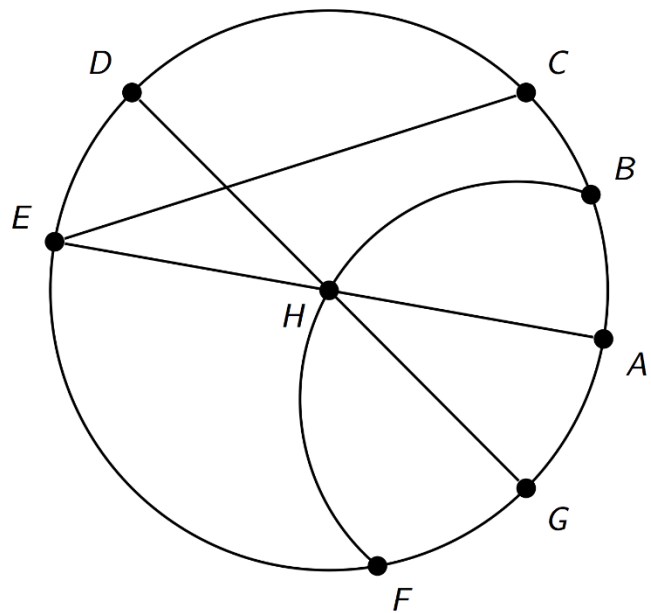
1. Circle all letters for which situations you should round?
 - a) How many cans of paint do you need to paint a wall?
 - b) Decide how much medicine to take.
 - c) Count out how much money you owe the plumber.
 - d) Estimate the product of 652 and 79.
 - e) About how many pounds of apples you need for a pie.
 - f) Solve an equation.
 - g) Approximately how tall is the empire state building.
 - h) Checking an answer.

2. Round 10.34782 to the nearest tenth. _____
3. Round 10.34782 to the nearest whole number. _____
4. Round 10.34782 to the nearest hundredth. _____

5. Here is a circle with center H and some line segments and curves joining points on the circle.

Identify examples of the following.

- A. Diameter _____
B. Radius _____



6. Lin measured the diameter of a circle in two different directions. Measuring vertically, she got 3.5 cm, and measuring horizontally, she got 3.6 cm. Explain some possible reasons why these measurements differ.

7. The graph of a proportional relationship contains the point with coordinates (3,12). What is the constant of proportionality of the relationship?

(from Unit 2, Lesson 13)