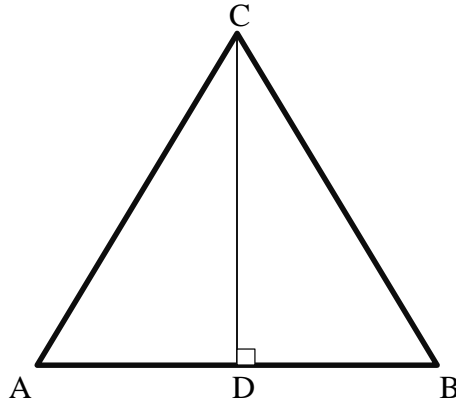


1. ABC is an isosceles triangle. Line $AB = 3$ inches and line $AC = 5$ inches. Use the triangle to answer the questions that follow.



a) Find the length of AD.

b) What is the length of BD?

c) Find the length of the side BC

d) If $\angle CAD = 31^\circ$, What is the size of $\angle CBD$

2. A line DF is 9 inches long. If G is its midpoint, find the size of line GF.

Answer Key

Day 4

1. a) $1 \cdot 5$ inches
b) $1 \cdot 5$ inches
c) 5 inches
d) 31°
2. $4 \cdot 5$ inches