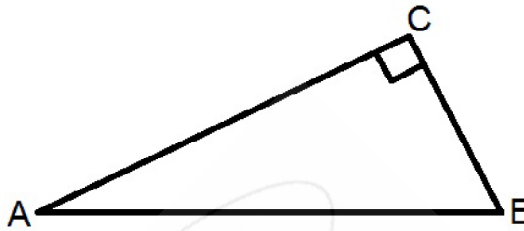


Solve Right Triangles**Multiple Choice**

Identify the choice that best completes the statement or answers the question.

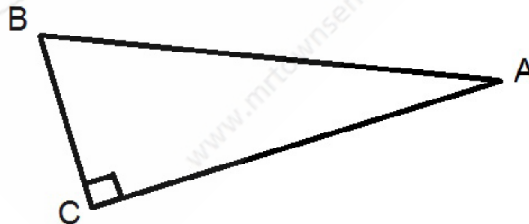
- _____ 1. Which of the following is least accurate using the given information? Lengths are in inches and angle measures are in degrees.

Given: measure of angle A = 30.5 ; $AB = 38.9$



- a. measure of angle B = 64.4
b. $BC = 19.7$
c. $AC = 33.5$
- _____ 2. Which of the following is least accurate using the given information? Lengths are in centimeters and angle measures are in degrees.

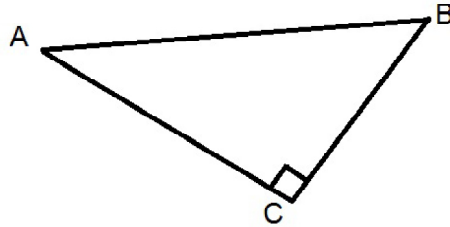
Given: measure of angle A = 29.1 ; $AB = 114.3$



- a. measure of angle B = 65.6
b. $BC = 55.5$
c. $AC = 99.9$

- ____ 3. Which of the following is least accurate using the given information? Lengths are in centimeters and angle measures are in degrees.

Given: measure of angle A = 42.3 ; $AB = 33.3$



- a. measure of angle B = 47.7
b. $BC = 17.4$
c. $AC = 24.6$
- ____ 4. Which of the following is least accurate using the given information? Lengths are in feet and angle measures are in degrees.

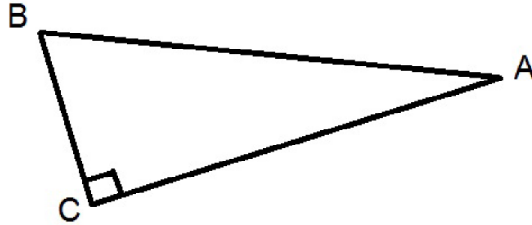
Given: $AC = 145.8$; measure of angle B = 63.4



- a. $AB = 163$
b. $BC = 76.6$
c. measure of angle A = 26.6

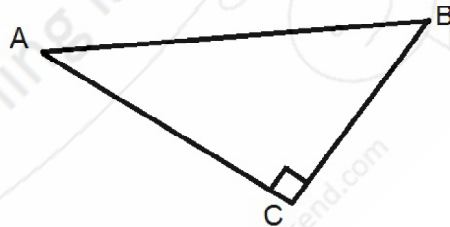
- ____ 5. Which of the following is least accurate using the given information? Lengths are in inches and angle measures are in degrees.

Given: measure of angle A = 27.8 ; $AB = 126.9$



- a. $BC = 55.5$
 - b. measure of angle B = 62.2
 - c. $AC = 112.3$
- ____ 6. Which of the following is least accurate using the given information? Lengths are in feet and angle measures are in degrees.

Given: $AC = 7$; measure of angle B = 50.4



- a. $BC = 5.8$
- b. measure of angle A = 42.8
- c. $AB = 9.1$

Solve Right Triangles Answer Section

MULTIPLE CHOICE

1. ANS: A
2. ANS: A
3. ANS: B
4. ANS: B
5. ANS: A
6. ANS: B

