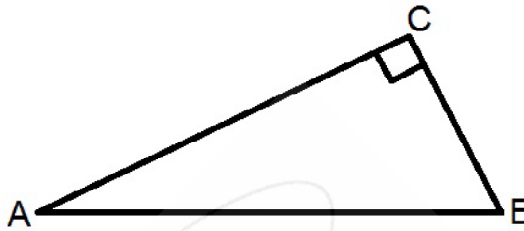


Solve Right Triangles**Multiple Choice**

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

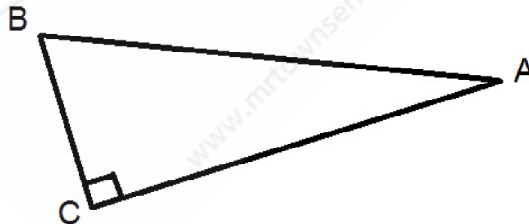
- _____ 1. Which of the following is least accurate using the given information? Lengths are in centimeters and angle measures are in degrees.

Given: $AC = 128$; measure of angle $B = 63.4$



- a. $BC = 64$
 - b. $AB = 146.9$
 - c. measure of angle $A = 26.6$
- _____ 2. Which of the following is least accurate using the given information? Lengths are in inches and angle measures are in degrees.

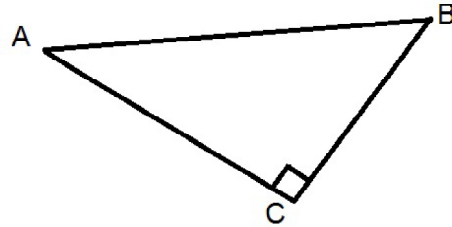
Given: measure of angle $A = 27.8$; $AB = 167.9$



- a. measure of angle $B = 62.2$
- b. $AC = 148.6$
- c. $BC = 82.1$

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

Given: $BC = 46.4$; $AB = 76.1$



- a. $AC = 60.3$
 - b. measure of angle A = 37.6
 - c. measure of angle B = 57
- ____ 4. Which of the following is least accurate using the given information? Lengths are in feet and angle measures are in degrees.

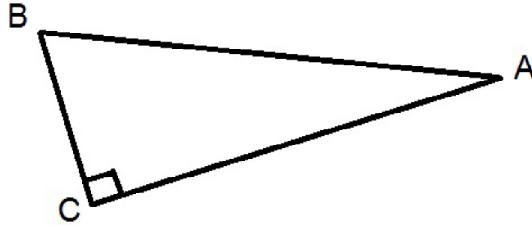
Given: measure of angle A = 32 ; $AB = 149.4$



- a. measure of angle B = 58
- b. $AC = 130.6$
- c. $BC = 79.2$

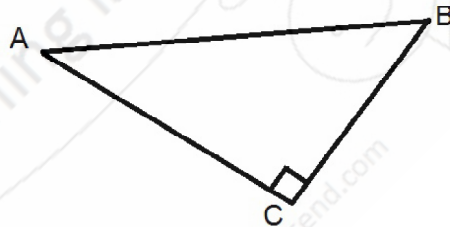
- ____ 5. Which of the following is least accurate using the given information? Lengths are in centimeters and angle measures are in degrees.

Given: $BC = 29.9$; $AB = 80.6$



- a. measure of angle $B = 72.6$
 - b. measure of angle $A = 21.8$
 - c. $AC = 74.8$
- ____ 6. 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 $A = 42.3$; $AB = 85$



- a. $AC = 62.9$
- b. $BC = 54.2$
- c. measure of angle $B = 47.7$

Solve Right Triangles Answer Section

MULTIPLE CHOICE

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

