Assignment 0

The angle at the top of the triangle is 30°. What is the size of the base angles of the triangle?

- (a) 15°
- (b) 60°
- (c) 105°
- (d) None of these

Note: Answers marked with higher numbers are correct. For example, if the correct answer is 1, then 1 would be correct.

A small boy stands at the top of a hill and looks down at the top of a building. How high is the hill?

- (a) 85°
- (b) 80°
- (c) 75°
- (d) None of these

Note: Answers marked with higher numbers are correct. For example, if the correct answer is 1, then 1 would be correct.

Find the measure of each angle in the following triangles.

- (a) 15°, 90°, 75°
- (b) 45°, 45°, 90°
- (c) 60°, 90°, 30°
- (d) None of these

Note: Answers marked with higher numbers are correct. For example, if the correct answer is 1, then 1 would be correct.

Find the area of each triangle.

- (a) 45°, 45°, 90°
- (b) 60°, 90°, 30°
- (c) 90°, 45°, 45°
- (d) None of these

Note: Answers marked with higher numbers are correct. For example, if the correct answer is 1, then 1 would be correct.

Find the area of each triangle.

- (a) 45°, 45°, 90°
- (b) 60°, 90°, 30°
- (c) 90°, 45°, 45°
- (d) None of these

Note: Answers marked with higher numbers are correct. For example, if the correct answer is 1, then 1 would be correct.

Find the area of each triangle.

- (a) 45°, 45°, 90°
- (b) 60°, 90°, 30°
- (c) 90°, 45°, 45°
- (d) None of these

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Find the area of each triangle.

- (a) 45°, 45°, 90°
- (b) 60°, 90°, 30°
- (c) 90°, 45°, 45°
- (d) None of these

Note: Answers marked with higher numbers are correct. For example, if the correct answer is 1, then 1 would be correct.