Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Points: \_\_\_\_\_\_

1. In a right triangle , .

A

B

C

1. If BC=12, find AB and AC. Leave answers in simplified radical form.
2. If AB=12, find BC and AC. Leave answers in simplified radical form.
3. If AC=12, find AB and BC. Leave answers in simplified radical form.

A

2. In a right triangle , .

1. If BC=12, find AB and AC. Round to the nearest tenth.
2. If AB=12, find BC and AC. Round to the nearest tenth.
3. If AC=12, find AB and BC. Round to the nearest tenth.

C

B

3. In a right triangle , .

A

C

B

1. If BC=12, find AB and AC. Leave answers in simplified radical form.
2. If AB=12, find BC and AC. Leave answers in simplified radical form.
3. If AC=12, find AB and BC. Leave answers in simplified radical form.

4. In a right triangle ,  and BC is 5. Find AC (round to the nearest tenth).

 C

 B A