C, this is the hypotenuse (the longest side).

c is the only side you must label correctly

$$a^2 + b^2 = c^2$$ Pythagorean theorem

leg   a

b

leg

Which side length is the hypotenuse?

2   90°   1   3

1   90°   2   3

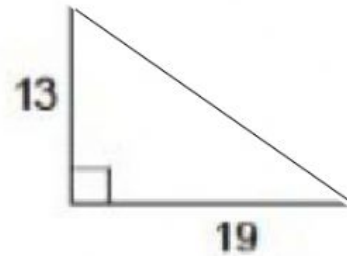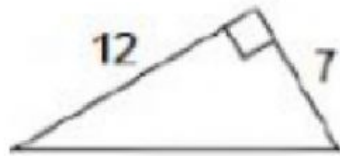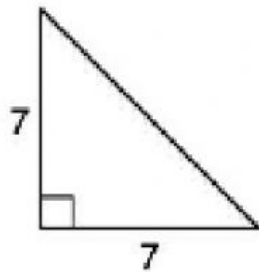3   90°   2   1
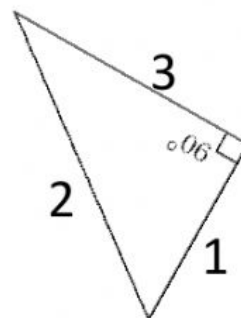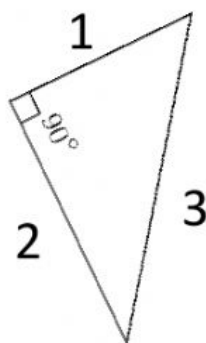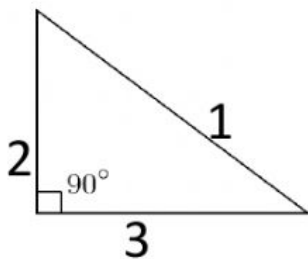
How do you know?

Use Pythagorean Theorem to find the hypotenuse of the triangles below. Show your work. Round to the nearest whole number.

7

7

12   7

13

19

Find the missing Side Length. Show your work. Round to the nearest whole number.

12

7

5   11

16

17