

Worksheet 2 - Name: \_\_\_\_\_

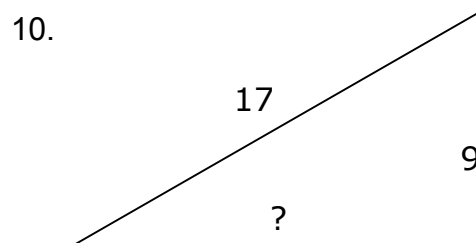
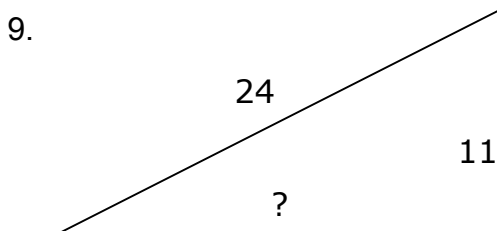
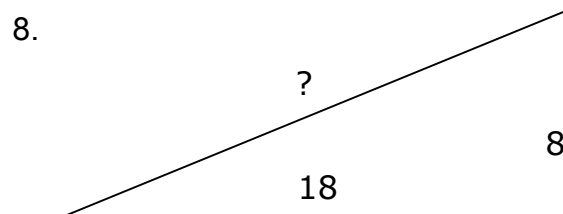
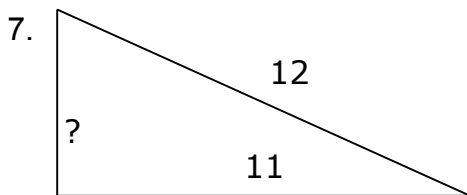
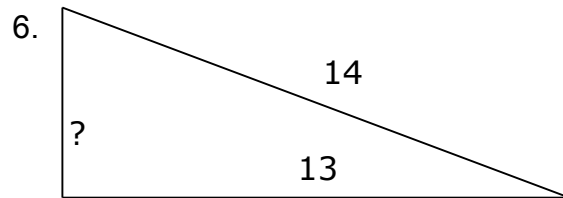
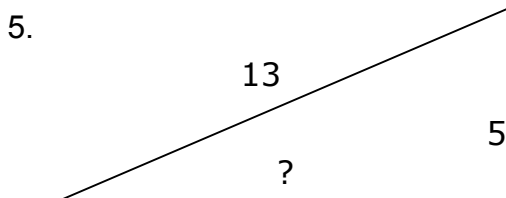
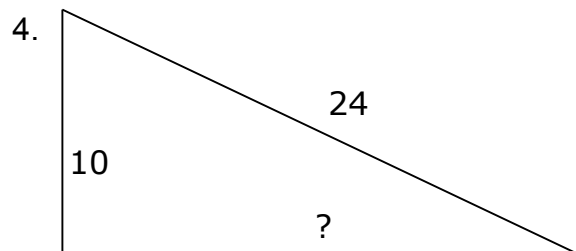
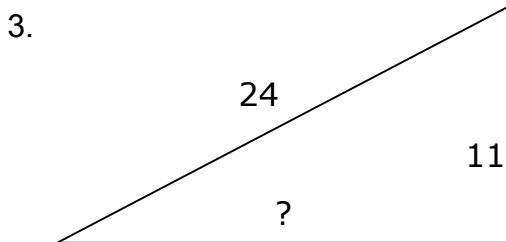
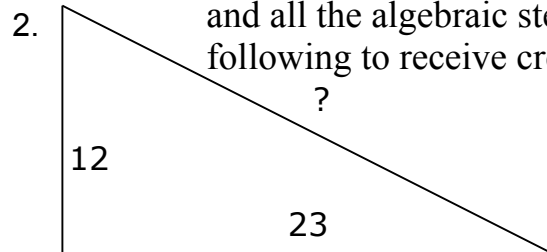
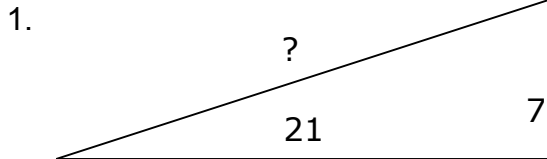
(Answers on 2nd page of PDF)

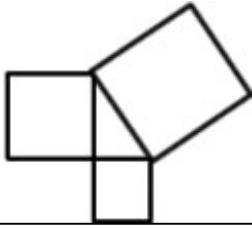
The theorem states that the square of the hypotenuse is the sum of the squares of the legs. Always understand that the Pythagorean Theorem relates the areas of squares on the sides of the right triangle.

**Important- Pay attention to this---->** Be sure to show the equation

Use the Pythagorean Theorem to find the missing unit

using the Pythagorean theorem and all the algebraic steps following to receive credit.



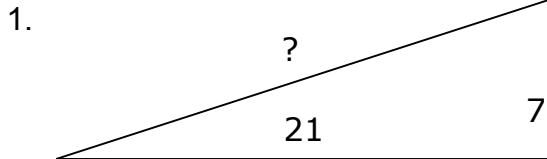


## Worksheet 2 - Name: \_\_\_\_\_

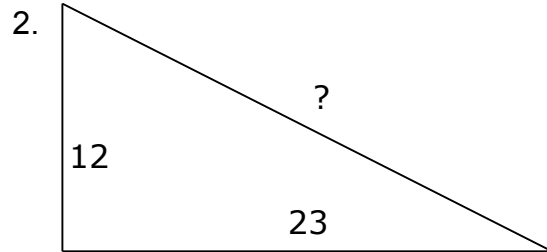
(Answers on 2nd page of PDF)

The theorem states that the square of the hypotenuse is the sum of the squares of the legs. Always understand that the Pythagorean Theorem relates the areas of squares on the sides of the right triangle.

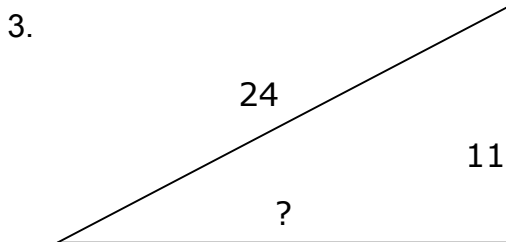
Use the Pythagorean Theorem to find the missing unit



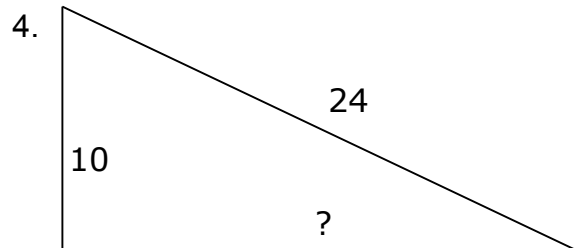
$$S = 22.136$$



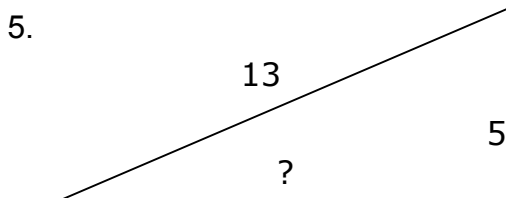
$$S = 25.942$$



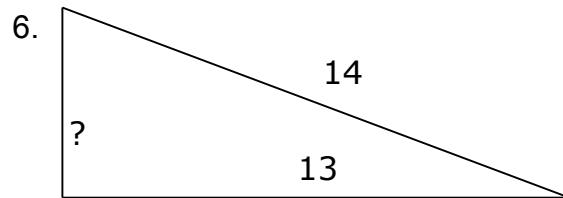
$$S = 21.331$$



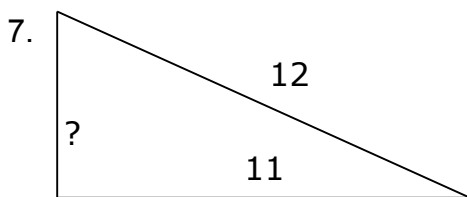
$$S = 21.817$$



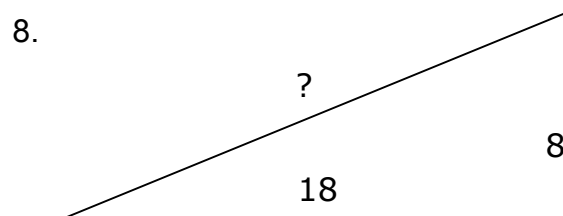
$$S = 12$$



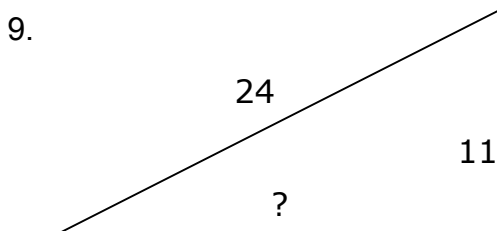
$$S = 5.196$$



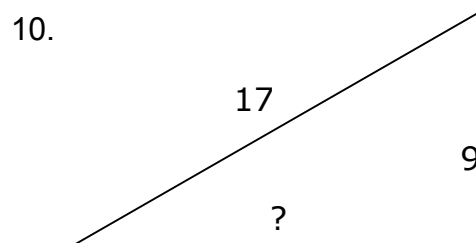
$$S = 4.796$$



$$S = 19.698$$



$$S = 21.331$$



$$S = 14.422$$