



Classwork 3-24-20

Area of Triangles

Yesterday we watched a video that taught us about finding the area for a triangle. Today we will practice that skill!



Good morning and hello Third Graders from Mrs. Cronin!
Today is Tuesday 3/24/2020

Where To Find Your Work: <https://lynncronin.weebly.com/> **3-24 Area of Triangles Practice** it will show you how to work in Quizlet and give you a link to today's lesson.

Learning Objectives: Today we are reviewing Area and Perimeter and also learning how to find the area of a triangle. By the end you should have a good idea of how to find the area of a triangle.

Learning Activities: Please work through the PowerPoint, complete your =/-/x drills and don't forget to study in Quizlet!

How I will see/check your work: Email me!!

How We Communicate: email lcronin@wtps.org

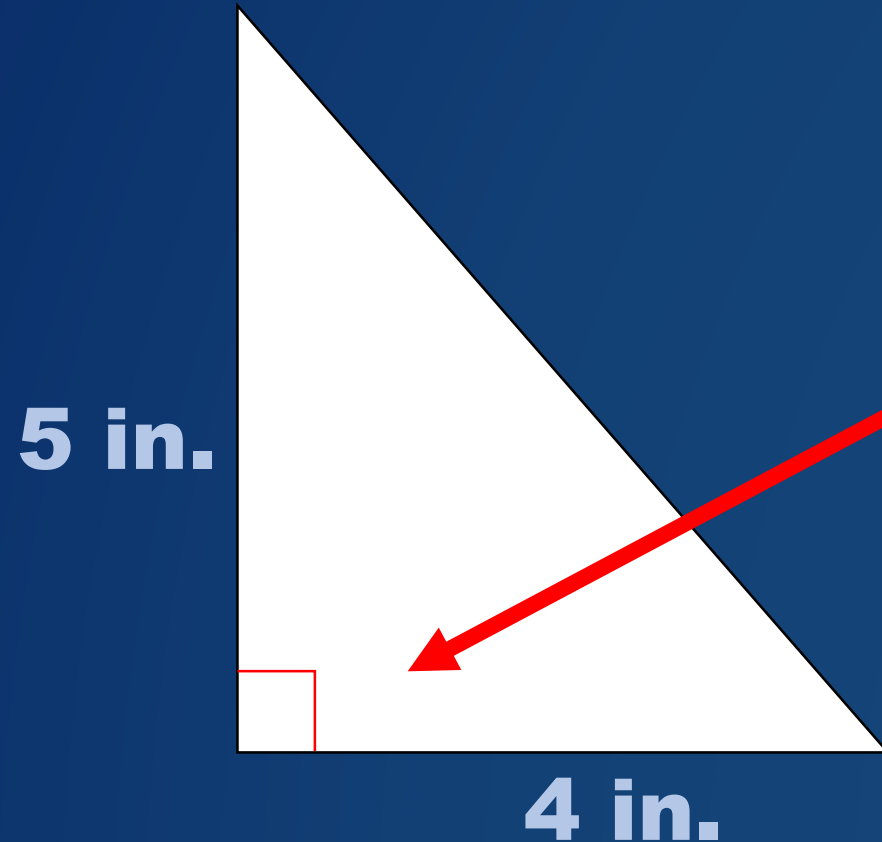
3.OA.A.1, 3.OA.C.7, 3.OA.D.9 , 3.MD.C.5.b , 3.MD.C.6, 3.MD.C.7.b, 3.MD.C.7.d



We learned the basics yesterday,

**lets learn a little bit more today
then practice!**

Lets get to work!

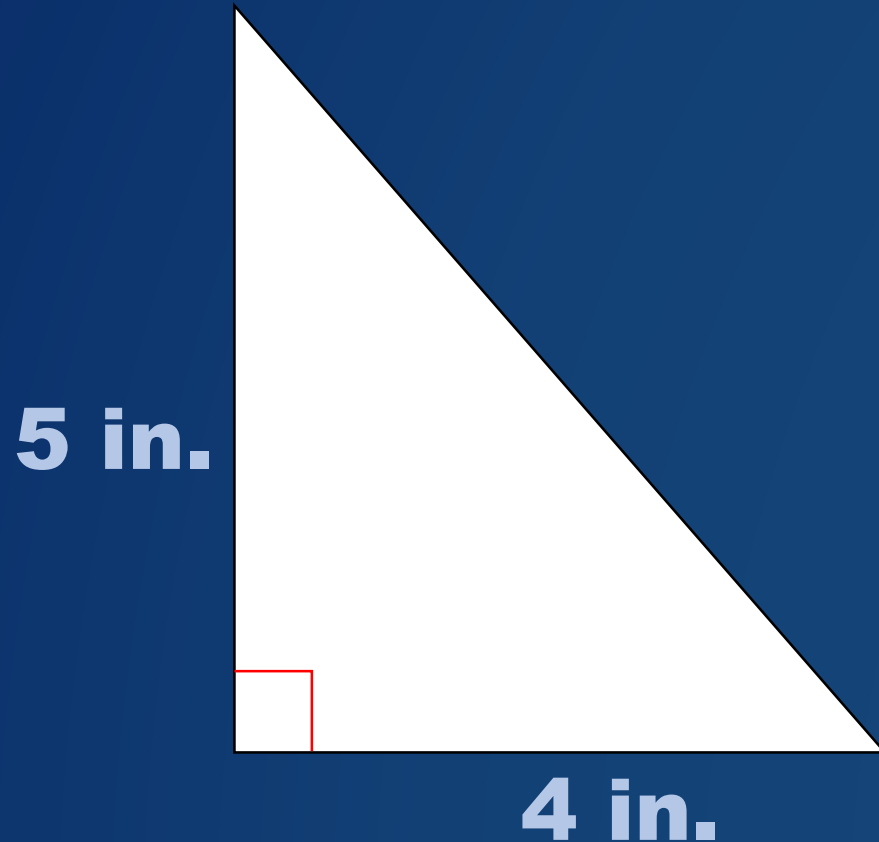


We are only going to work with right triangles today.

This is a right triangle because one of the corners is square like the corners of a piece of paper

That little square in the corner tells you that!

Lets get to work!



Yesterday we learned that to find the area of a triangle you can find the area of the rectangle and then cut that measure in half.

For this triangle – the rectangle would be $a = 5 \times 4 = 20 \text{ in.}^2$

And the triangle will be half of that size

So...
 $20 \div 2 = 10$

The area for this triangle is 10 in.^2

What is the area of this triangle?



First find the area for the rectangle.

What is the area of this triangle?



First find the area for the rectangle.

$$a = 6 \times 2 = 12 \text{ in.}^2$$

What is the area of this triangle?



First find the area for the rectangle.

$$a = 6 \times 2 = 12 \text{ in.}^2$$

Next divide the area of the rectangle in half to find the area of the triangle.

What is the area of this triangle?



First find the area for the rectangle.

$$a = 6 \times 2 = 12 \text{ in.}^2$$

Next divide the area of the rectangle in half to find the area of the triangle.

$$a = 12 \div 2 = 6$$

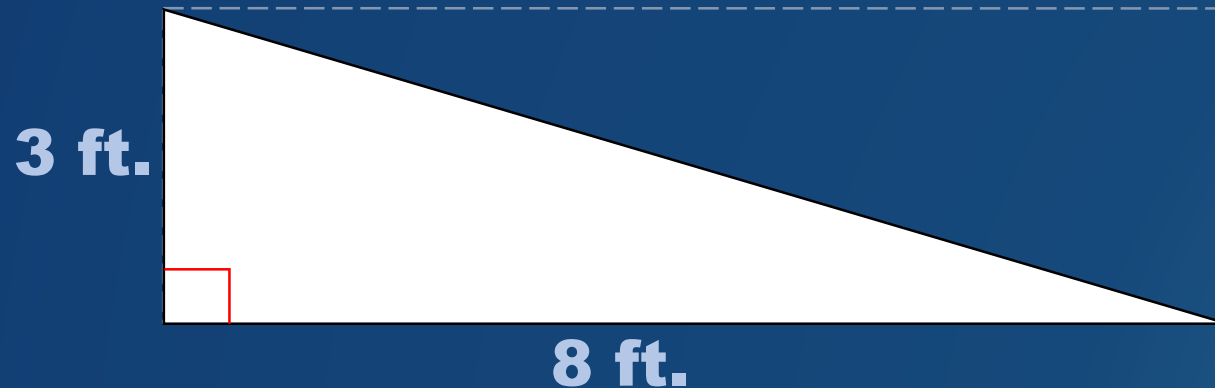
The area of this triangle is **6 in.²**

Try this one and email me the answer!

First find the area for the rectangle.

$$a = l \times w$$

Next divide the area of the rectangle in half to find the area of the triangle.



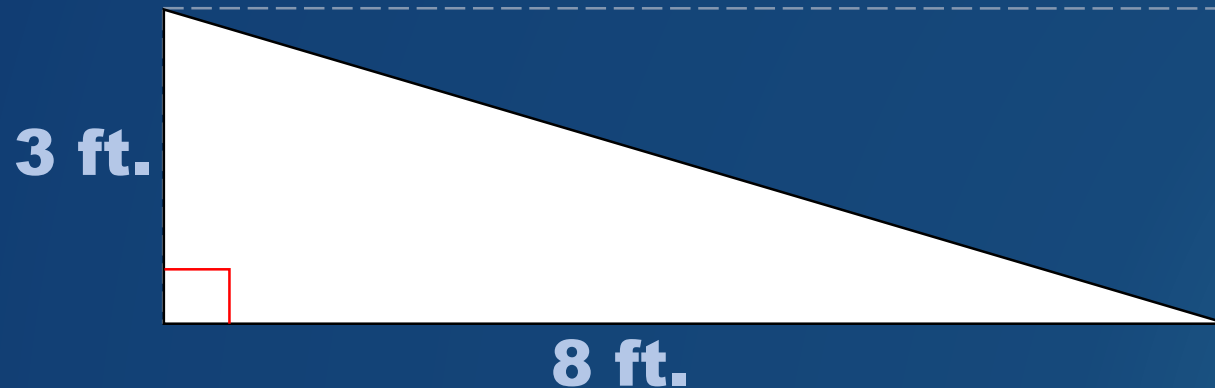
ft. means feet so the answer will be in ft.²

Try this one and email me the answer!

First find the area for the rectangle.

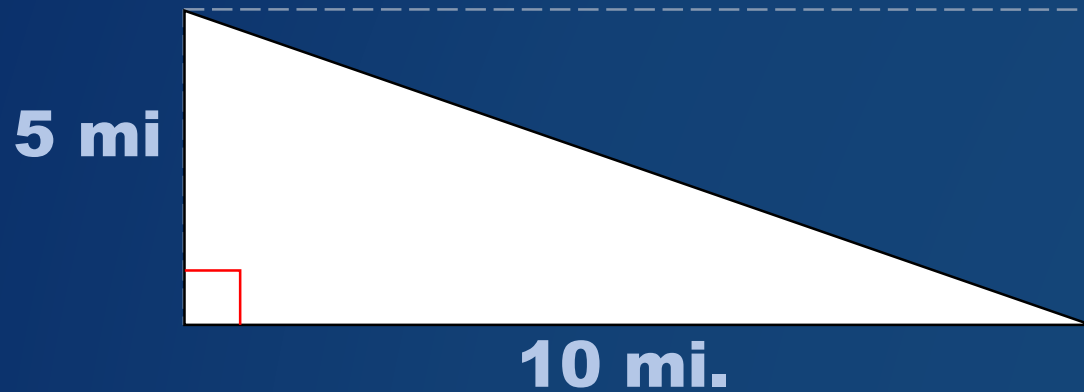
$$a = l \times w$$

Next divide the area of the rectangle in half to find the area of the triangle.



ft. means feet so the answer will be in ft.²

Find the area and email me the results.



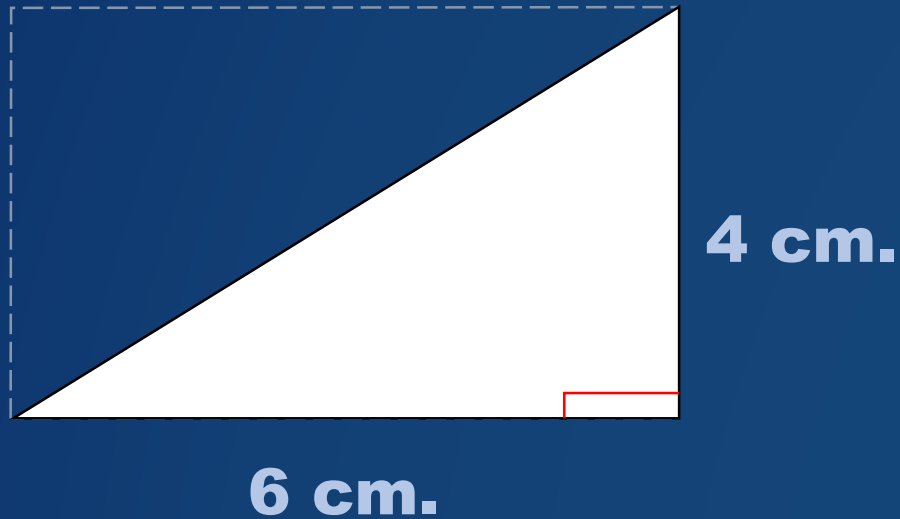
First find the area for the rectangle.

$$a = l \times w$$

Next divide the area of the rectangle in half to find the area of the triangle.

mi. means miles so the answer will be in mi.^2

Find the area and email me the results.



First find the area for the rectangle.

$$a = l \times w$$

Next divide the area of the rectangle in half to find the area of the triangle.

cm. means centimeters so the answer will be cm.^2



Don't forget

complete your Quizlet studying and your drills today

email me!! with your answers!

lcronin@wtps.org