Math 8

Our Goal: To learn to use the Pythagorean Theorem

Warm Up: engage^{ny} question

Today's participation measures

• 7.3 Exercises, p.304-305: 2-14 (evens)

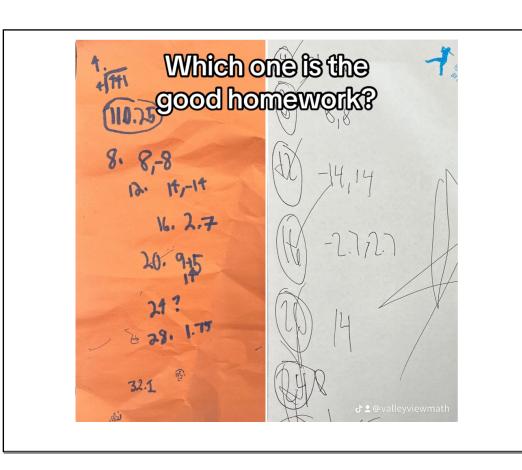


iready, if needed

Previous participation measures

7.2 Exercises, p.298: 3-21 (multiples of 3)





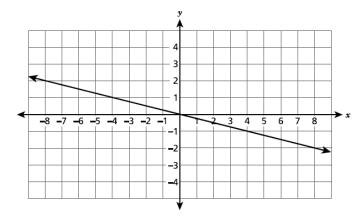
1)
$$\sqrt{6,889}$$

2)
$$\sqrt[3]{24.389}$$

3)
$$\sqrt[3]{-373,248}$$

4)
$$2\sqrt{1,369}$$

Which equation represents the line shown on the coordinate plane below?

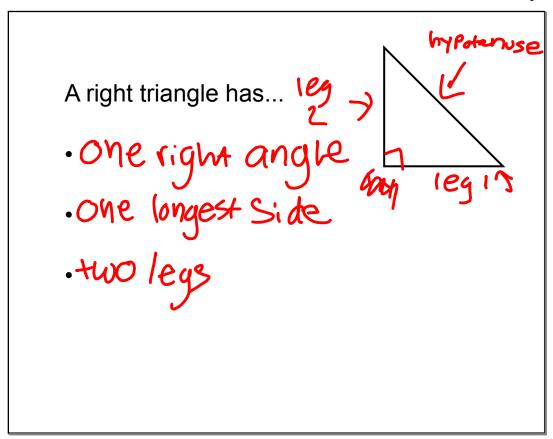


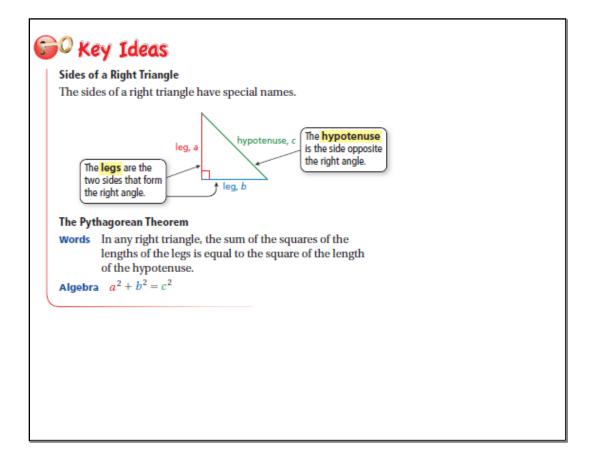
$$\mathbf{A} \qquad y = 4x$$

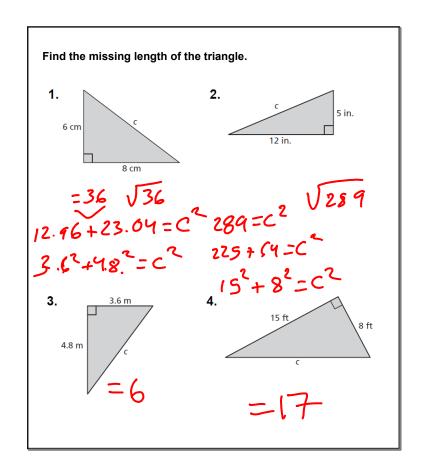
B
$$y = -4x$$

C
$$y = \frac{1}{4}$$

$$\mathbf{D} \qquad y = -\frac{1}{4}x$$

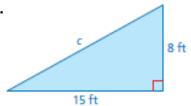




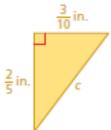


Find the length of the hypotenuse of the triangle.

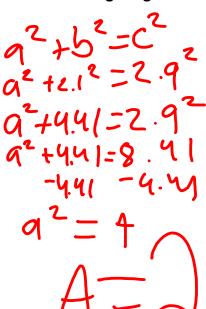
1.



2.



Find the missing length of the triangle.



2.1 cm

