

Name:

ANSWERS!

Class:



Communication



Successful Partnership



Encouragement



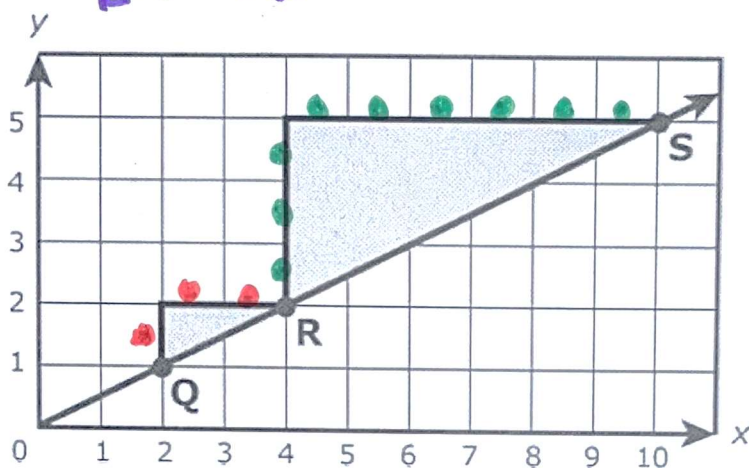
Solving Problem Together



Collaboration

Question 01

Rise  $\uparrow$  Run  $\rightarrow$



Are the two triangles similar?

yes!

What is the small triangle's rise?

1

What is the small triangle's run?

2

What is the big triangle's rise?

3

What is the big triangle's run?

6

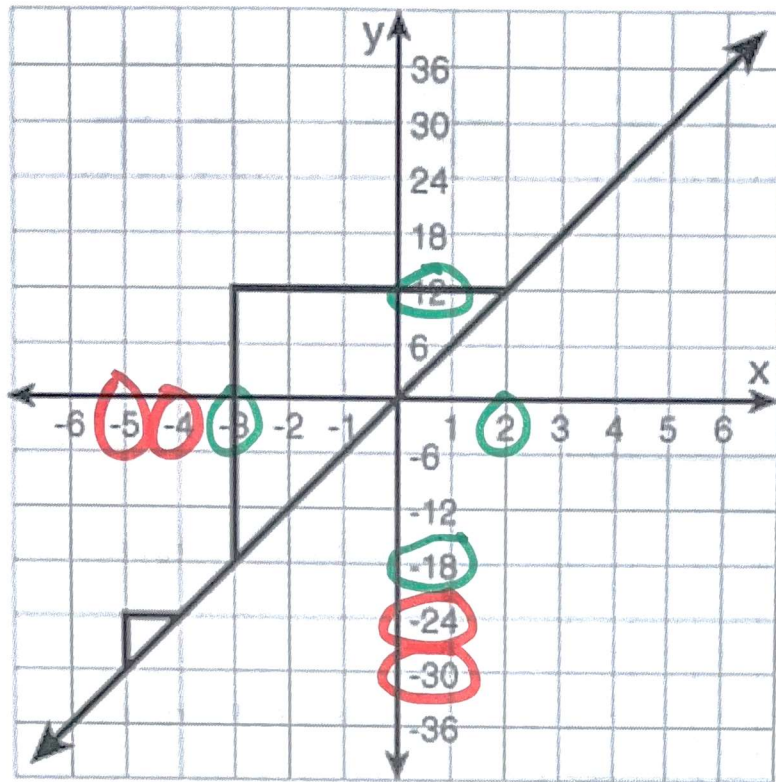
What is  $\frac{\text{Rise}}{\text{Run}}$  simplified for the small triangle?

$\frac{1}{2}$

What is the  $\frac{\text{Rise}}{\text{Run}}$  simplified for the big triangle?

$\frac{3}{6} = \frac{1}{2}$

They're the SAME!!



What is  $\frac{\text{Rise}}{\text{Run}}$  simplified for the small triangle?

$$\frac{6}{1} = 6$$

What is the  $\frac{\text{Rise}}{\text{Run}}$  simplified for the big triangle?

$$\frac{30}{5} = 6$$

Are the two triangles similar?

yes!

What is the small triangle's rise?

-24  
-30



6

What is the small triangle's run?



-5 -4

1

What is the big triangle's rise?

12  
-18



30

What is the big triangle's run?



-3

2

5

They're the same!!