

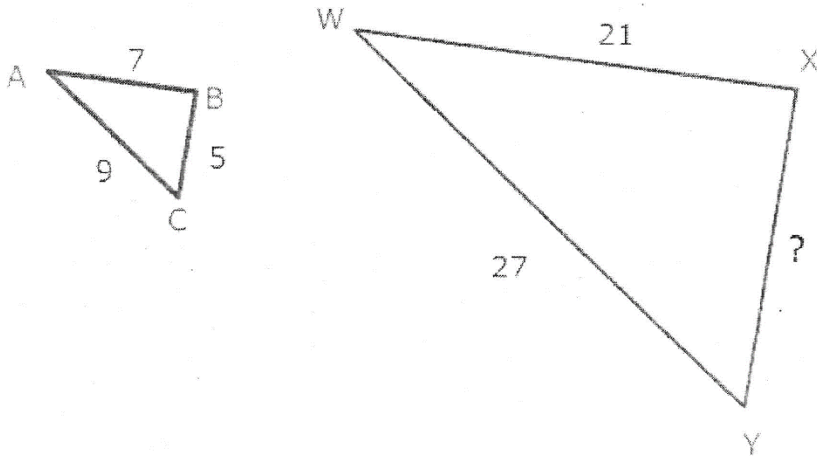
Unit Essentials for 7th Grade – Assessments

Accentuate the Negative:

1. $-4 + 2 =$
2. $-8 - 2 =$
3. $-5 \bullet -5 =$
4. $24 \div -6 =$

Ration and Proportion

$\triangle ABC$ is similar to $\triangle WXY$. Find the missing side length XY . Show your work in the space below.



Comparing and Scaling

If it takes 5 oranges to make 2 cups of orange juice, how many oranges will you need to make 10 cups of orange juice? Show your work below.

Percent Unit

Mr. Sonnen goes to the store to buy an inflatable pool that is marked \$90, but is on sale for 20% off. What is the amount that he saves? What is the discount price for the pool? Show your work in the space below. Show your work in the space below.