

Modifying Assessments- Grade 7

Directions: Modify this low cognitive demand problem to a higher cognitive demand problem. Show the new problem on the right and explain your strategy or strategies you used to modify the problem on the left.

LOW cognitive demand problem	HIGH cognitive demand problem
<p>1. The practice range at a golf course charges \$4.00 for a bucket of 40 golf balls. Write a proportion that could be used to calculate the cost of 100 golf balls.</p>	

Modifying Assessments- Grade 7

Directions: Modify this low cognitive demand problem to a higher cognitive demand problem. Show the new problem on the right and explain your strategy or strategies you used to modify the problem on the left.

LOW cognitive demand problem	HIGH cognitive demand problem
2. Solve for x : $\frac{2}{3} = \frac{x}{12}$	

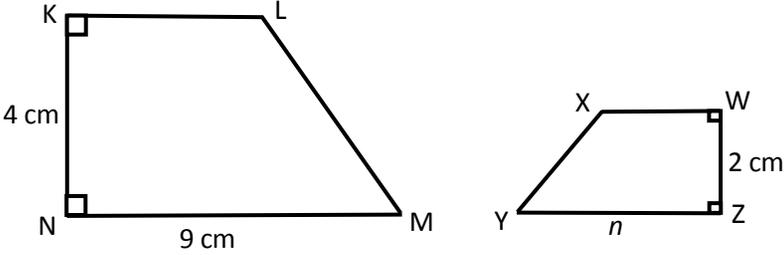
Modifying Assessments- Grade 7

Directions: Modify this low cognitive demand problem to a higher cognitive demand problem. Show the new problem on the right and explain your strategy or strategies you used to modify the problem on the left.

LOW cognitive demand problem	HIGH cognitive demand problem
5. The bill at a store is \$150. A 10% coupon is applied. What is the amount of the discount?	

Modifying Assessments- Grade 7

Directions: Modify this low cognitive demand problem to a higher cognitive demand problem. Show the new problem on the right and explain your strategy or strategies you used to modify the problem on the left.

LOW cognitive demand problem	HIGH cognitive demand problem
<p>7. $KLMN \sim WXYZ$</p>  <p>What is the measure of side YZ?</p>	