

Name

Alg I

Write Ratios and Proportions

I can find ratios and write and solve

4) $\frac{9 \times 6}{2 \times 6} = \frac{m}{12}$
 $m = 54$

$\frac{9 \cancel{\times} m}{2 \cancel{\times} 12}$

$\frac{2m = 108}{2} = \frac{108}{2}$
 $m = 54$

Proportions

5) $\frac{z \div 6}{54 \div 6} = \frac{5}{9}$
 $z = 30$

$\frac{z}{54} = \frac{5}{9}$
 $z = 270$

$z = 30$

Ch. 2 Quiz
1/21 or 9/22

Ch. 1/2 Test
9/23 or 9/26

Example 3:

6) $\frac{5}{125} = \frac{x}{1029}$
 $125x = 5145$
 $x = 41.16$

7) $\frac{2 \times 5}{5 \times 5} = \frac{x}{25}$
 $x = 10$

$\frac{2}{5} = \frac{x}{25}$
 $5x = 50$
 $x = 10$

Complete Skills Practice pg. 117, #5, 10, 12, 14, 23, 25, 27, 31