

## Warm-Up 99

1) Combine like terms:  
 $\frac{3}{4}x - \frac{1}{5}y - \frac{5}{12}x + \frac{1}{2}y$

7.EE.1

2) Evaluate using the  
Associative Property:  
 $(42 \cdot 12) \cdot 25$

7.NS.2c

3) Tell whether or not the  
quantities below are in a  
proportional relationship.

Feet	Inches
5	60
8	96

7.RP.2a

4) The area of a living room  
floor is 180 square feet. If  
the ceiling is 8 feet high,  
what is the volume of the  
living room?

7.G.6

5) Nick scored 30, 24, and  
27 on his first three science  
quizzes. Elias scored 29, 27,  
and 26 on his quizzes. Using  
the mean to compare, who  
has the higher science quiz  
scores so far?

7.SP.4