

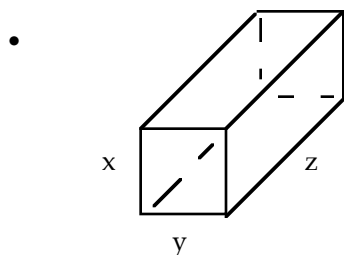
**Warm-up # 18**  
*J Allyn*

Name \_\_\_\_\_

- If I solve  $6 \frac{1}{3} - 2 \frac{5}{8}$  as both a decimal and a fraction problem, would I get the same exact result ?

Estimate \_\_\_\_\_

Best solution strategy :



Rectangular prism with a height of 'x', a width of 'y' and a length of 'z' .

Develop an expression for the total surface area

Develop an expression for the volume

- **Estimate** to the nearest whole:

$12.04 \cdot 2.83$

$7.14 \div 3.052$

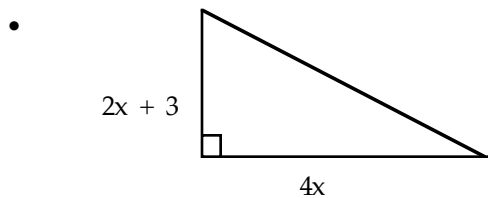
$10.857 - 2.96$

- Estimate 23% of 36 \_\_\_\_\_ Expression for exact solution \_\_\_\_\_

- From a deck of 52 cards, what are the odds of drawing a 10 of spades without looking ?  
 What are the odds of pulling a 4 or a 5 in one draw ?

- Standard Form  $3y + 2x^2 + 5y^2 - 6 - 3 + 2y - 3x$

- Solve  $(\frac{2}{3})m - 6 = 2$   $m =$



Simplified expression for the area of this right triangle.