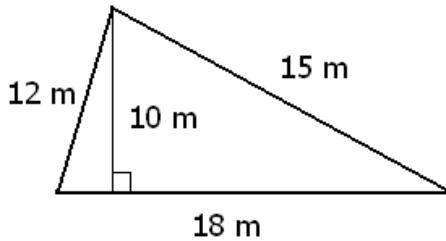


- Use words to write the number 218 060 071 208
- Round 419 683 455 to the nearest hundred thousand.
- Compute the perimeter and area of the triangle shown on the picture below. Include units in your computation and answer.



- Compute the average of all prime numbers between 30 and 45.
- Compute the least common multiple of 24, 39, and 45.
- Compute $\frac{2}{11}$ of 4400.
- Write $\frac{3}{4}$ as a fraction with denominator 100.
- Reduce $\frac{72}{96}$ to lowest terms.
- Which fraction is greater, $\frac{2}{9}$ or $\frac{4}{19}$?
- Perform the indicated operations. Show all steps.
 - $\frac{1}{2} + \frac{1}{3}$
 - $3 + \frac{1}{4}$
 - $\frac{2}{5} - \frac{1}{3}$
 - $4 - \frac{2}{7}$
 - $\frac{(-3 + 7) - 8 \div 2^3}{|2^2 - 5|}$
 - $\frac{(-2)^2(2 - |-5|)}{(1 - 3)(2 - (-2)^2)}$
 - $\left(\left((1 - 2)^2 - 2\right)^2 - 2\right)^2 - 2$
- Evaluate each of the following expressions if $x = 2$ and $y = -5$.
 - $\frac{y^2 - 2x}{x + 1}$
 - $x^2 + y^2 - 2xy$
- Solve each of the following equations. Make sure to check your solution.
 - $-8x + 3 = -5$
 - $\frac{m}{5} - 2 = 30$
 - $\frac{q - 5}{3} = 1$