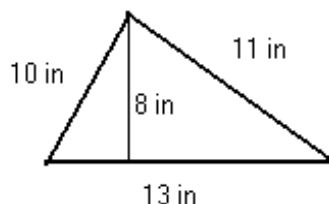


- Use words to write the number 30 040 110 070. **thirty billion, forty million, one hundred thousand, seventy**
- Round 217 392 to the nearest hundred. **217 400**
- Find the perimeter and area of the triangle shown on the picture below. Include units in your computation and answer.  **$P = 34 \text{ in}$      $A = 52 \text{ in}^2$**



- Find the least common multiple of 72 and 98. **3528**
- Compute the average of  $-1$ ,  $0$ ,  $-2$ ,  $7$ ,  $48$ ,  $-33$ , and  $-19$ . **0**
- Find  $\frac{2}{7}$  of 350. **100**
- Write  $\frac{3}{5}$  as a fraction with denominator 20.  **$\frac{12}{20}$**
- Reduce each of the following fractions to lowest terms.
  - $\frac{18}{27}$      **$\frac{2}{3}$**
  - $\frac{75}{100}$      **$\frac{3}{4}$**
- Which fraction is greater,  $\frac{2}{5}$  or  $\frac{4}{11}$ ?  **$\frac{2}{5}$**
- Perform the operations as indicated. Show all steps.
  - $-3^2 - (-3)^2 + (4 - 7)(-2) =$   **$-12$**
  - $-4(-3 + 2) - 3 - (-4) - |-3 + 2| =$   **$4$**
  - $\frac{-3(-2 - 3 - 4)}{-(-3 + 2)} + \frac{17 - 3^3}{14 - 4^2} =$   **$32$**
  - $-3^2 - 3(3^2 - 4) - 2 - |-7 + 2| =$   **$-31$**
- Evaluate the expression  $-16t^2 + 5t + 85$  if
  - $t = 1$     **74**
  - $t = 2$     **31**
- Solve each of the following equations. Make sure to check your solutions.
  - $2a + 7 = -3$      **$-5$**
  - $-5m + 1 = 101$      **$-20$**
  - $8p - 2 = -2$     **0**
  - $7y + 1 = -13$      **$-2$**