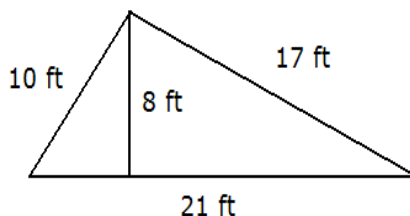


- Use words to write the number 7823 022 343.
- Round 39 649 942 to the nearest hundred thousand.
- Find the perimeter and area of the triangle shown on the picture below. Include units in your computation and answer.



- Find the least common multiple of 520 and 100.
- Find the average of -11 , 30 , -20 , 21 , -48 , -4 , and 25 .
- Find $\frac{2}{5}$ of 200.
- Write $\frac{1}{4}$ as a fraction with denominator 12.
- Reduce each of the following fractions to lowest terms. a) $\frac{6}{8}$ b) $\frac{36}{63}$
- Which fraction is larger, $\frac{4}{5}$ or $\frac{5}{7}$?
- Perform the following operations. Show all steps.
 - $2(-3)^2 + (-2)^2 - (3^2 + 1) - 4(-8) \div (-2) + 3$
 - $2((-3)^2 + (-2)^2) - 3^2 + 1 - 4(-8) \div (-2) + 3$
 - $2((-3)^2 + (-2)^2 - (3^2 + 1)) - 4(-8) \div (-2) + 3$
 - $2((-3)^2 + (-2)^2) - ((3^2 + 1) - 4(-8) \div (-2) + 3)$
 - $5(-1)^5 + 4(-1)^4 + 3(-1)^3 + 2(-1)^2 + 1(-1)$
 - $2^3 - 3(5 - (2 - 3^3)) + 1$
 - $\frac{3^4 - 2^4 - (2 - 3)^4}{2(2^2 + 3(-1)^2) - 3 \cdot 5}$
- Evaluate each of the following expressions if $a = 2$ and $b = -5$.
 - $ab - a + 2b - 2$
 - $(a + 2)(b - 1)$
- Solve each of the following equations. Make sure to check your solutions.
 - $(-2)x = -18$
 - $3a - 11 = 10$
 - $\frac{2x}{7} = -2$
 - $2 - 3x = -10$