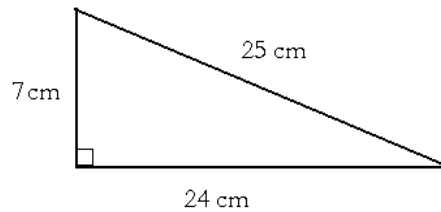


1. Round 49 982 to the nearest hundred.
2. The sides of a rectangle are 17 m and 71 m long.
 - (a) Find the perimeter of the rectangle.
 - (b) Find the area of the rectangle.
3. The triangle shown on the picture has a right angle.



- (a) Find the perimeter of the triangle.
 - (b) Find the area of the triangle.
4. Consider the following numbers: 2501, 37 002, 12 832, 60 003, 252 525
 - (a) Find all numbers from the list that are divisible by 2.
 - (b) Find all numbers from the list that are divisible by 3.
 - (c) Find all numbers from the list that are divisible by 6.
 5. List all factors of 98.
 6. Find the average of 4, 7, -2 , 0, and 6.
 7. Perform the following operations. Show all steps.
 - (a) $2 + (-7) + (-5)(-2) + 8(-1) =$
 - (b) $(-4) + (-4)^2 + 12 + (-4) =$
 - (c) $1 + (-2) + 3 + (-4) + 5 + (-6) =$
 - (d) $|-2| + |7 - 2| =$
 - (e) $|-2| - |7 - 2| =$
 8. Let $x = -1$, $y = -3$, and $z = 6$. Evaluate each of the following expressions.
 - (a) $2z + xy - |x - 2| + (2z + 3y - x)^2 - 19 =$
 - (b) $\frac{z}{3} - \frac{z + 4}{5} + (-1)^z = \frac{6}{3} - \frac{10}{5} + 1 =$
 - (c) $-3z + 5x + (-2)(-3)^2 - (y + 5)^3 - (x + 1)^2 =$

(d) $|x| + |y| + |z| - |x + y + z| =$

(e) $\frac{2x - 3y + (z - 1)}{x + y + z} =$

(f) $\frac{1 - x}{x - 1} =$

(g) $\frac{y + y^2 + y^3}{x + x^2 + x^3} =$