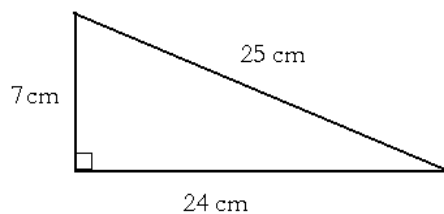


- Round 49 982 to the nearest hundred. **50 000**
- The sides of a rectangle are 17 m and 71 m long.
 - Find the perimeter of the rectangle. **$P = 176$ m**
 - Find the area of the rectangle. **$A = 1207$ m²**
- The triangle shown on the picture has a right angle.



- Find the perimeter of the triangle. **$P = 56$ cm**
 - Find the area of the triangle. **$A = 84$ cm²**
- Consider the following numbers: 2501, 37 002, 12 832, 60 003, 252 525
 - Find all numbers from the list that are divisible by 2. **37 002, 12 832**
 - Find all numbers from the list that are divisible by 3. **37 002, 60 003, 252 525**
 - Find all numbers from the list that are divisible by 6. **37 002**
 - List all factors of 98. **1, 2, 7, 14, 49, 98**
 - Find the average of 4, 7, -2, 0, and 6. **3**
 - Perform the following operations. Show all steps.
 - $2 + (-7) + (-5)(-2) + 8(-1) = -3$
 - $(-4) + (-4)^2 + 12 + (-4) = 20$
 - $1 + (-2) + 3 + (-4) + 5 + (-6) = -3$
 - $|-2| + |7 - 2| = 7$
 - $|-2| - |7 - 2| = -3$
 - Let $x = -1$, $y = -3$, and $z = 6$. Evaluate each of the following expressions.
 - $2z + xy - |x - 2| + (2z + 3y - x)^2 - 19 = 9$
 - $\frac{z}{3} - \frac{z + 4}{5} + (-1)^z = \frac{6}{3} - \frac{10}{5} + 1 = 1$
 - $-3z + 5x + (-2)(-3)^2 - (y + 5)^3 - (x + 1)^2 = -49$
 - $|x| + |y| + |z| - |x + y + z| = 12$

$$(e) \frac{2x - 3y + (z - 1)}{x + y + z} = 6$$

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

$$(g) \frac{y + y^2 + y^3}{x + x^2 + x^3} = 21$$