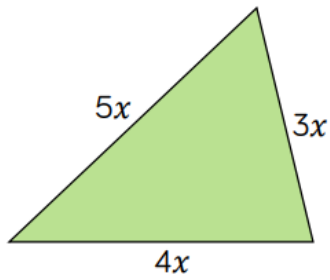


Application - GD

- 1) The perimeter of the triangle is 216 cm.



Form an equation to show this information.

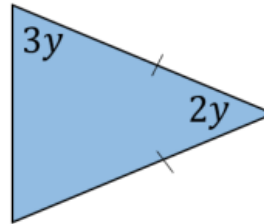
Solve the equation to find the value of x .

Work out the lengths of the sides of the triangle.

- 2) • Hannah is 8 years old
• Jack is 13 years old
• Grandma is $x + 12$ years old.
• The sum of their ages is 100

Form and solve an equation to work out how old Grandma is.

- 3) What is the size of the smallest angle in this isosceles triangle?



How can you check your answer?