

Find the value of y .

$$5y + 1 = 31$$

$$9 = 2y + 8$$

$$3y - 3 = 9$$

$$10y - 2 = 48$$

$$4y - 10 = 30$$

$$4 + 3y = 28$$

Dani thinks of a number.

She doubles it and adds 3

She gets the answer 15

a) Write an equation to represent Dani's problem.

b) Solve the equation to find her number.

The length of a rectangle is $2x + 3$

The width of the same rectangle is $x - 2$

The perimeter is 17 cm.

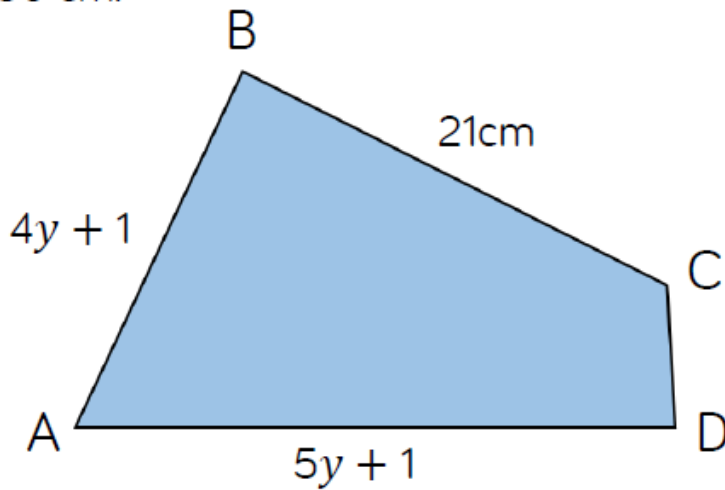
Find the area of the rectangle.



Work out the cost of one banana and one orange.

Here is the quadrilateral ABCD.

The perimeter of the quadrilateral is 80 cm.



AB is the same length as BC.

Find the length of CD.