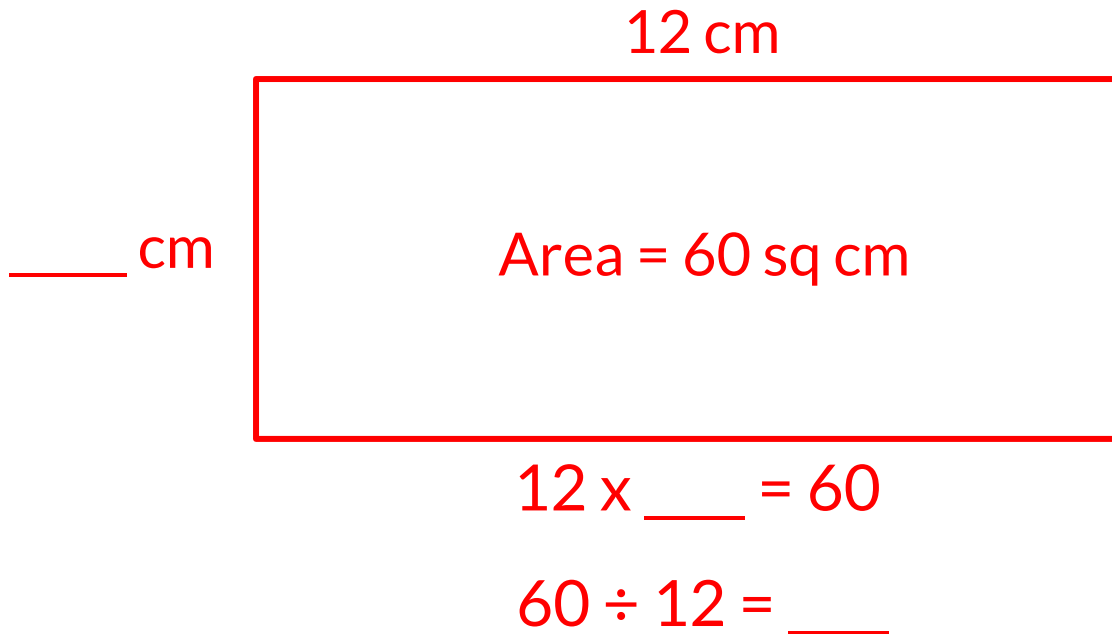


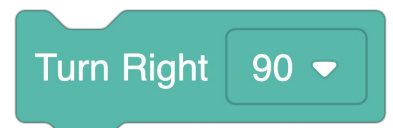
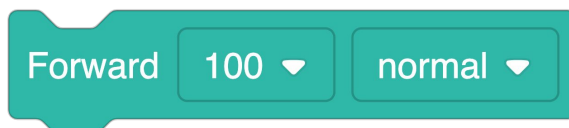
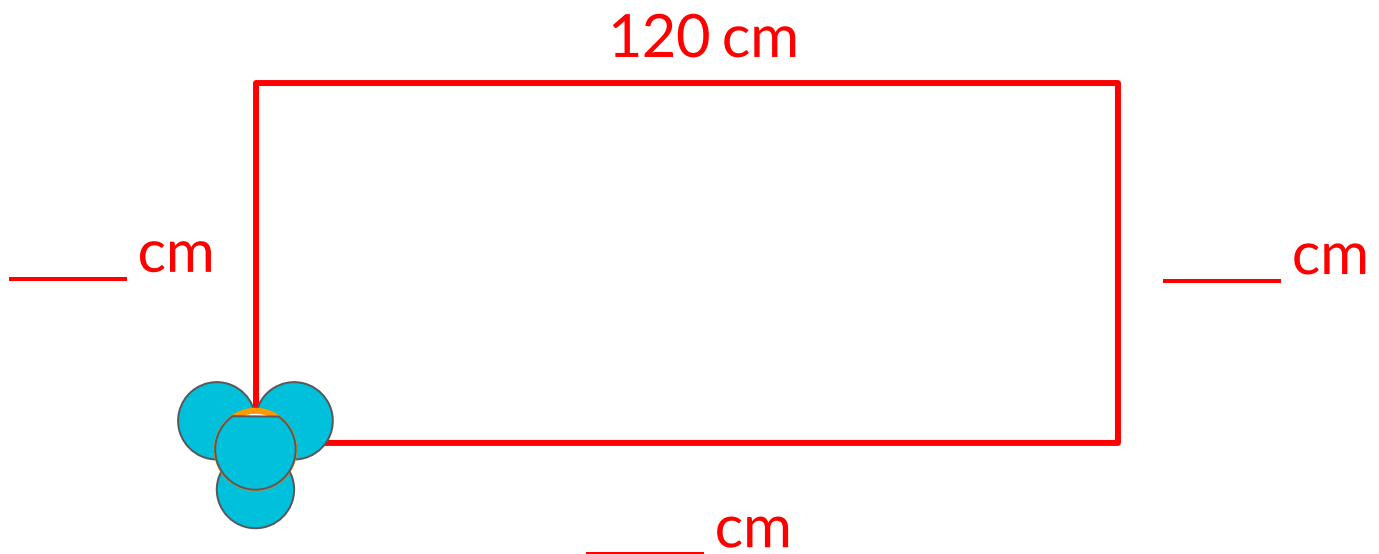
Challenge 1

Write a multiplication equation and division equation to find the unknown side length for the rectangle.



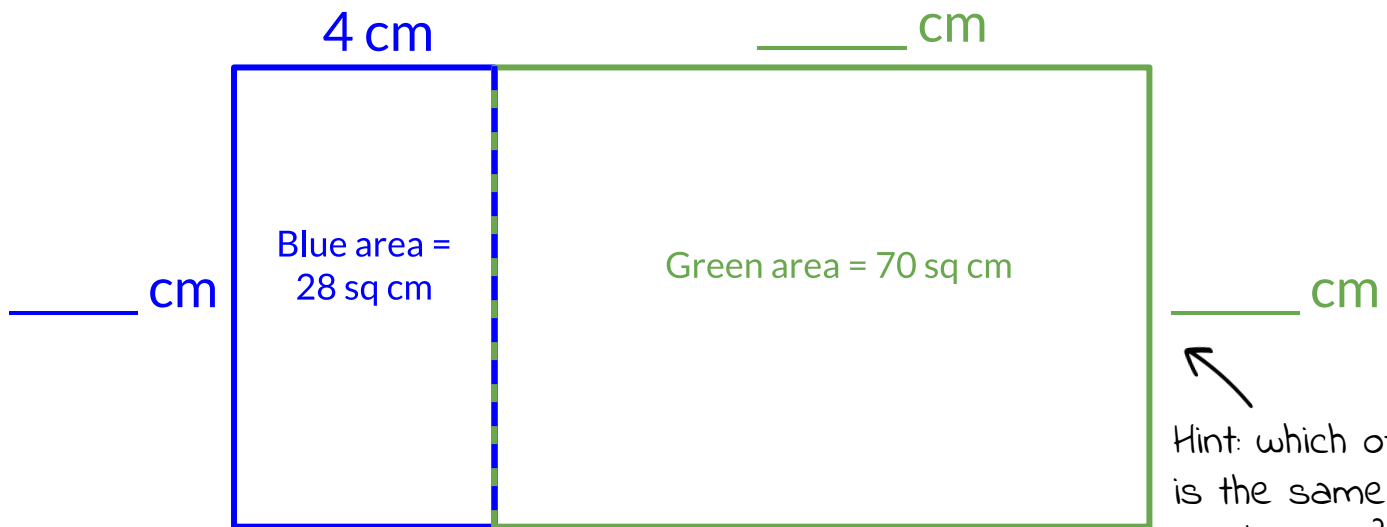
Make Dash drive around the **perimeter** of the rectangle. Make it 10x bigger by putting a 0 (zero) at the end of each length.

Dash should be the same color as the rectangle.



Challenge 2

Write multiplication equations and division equations to find the unknown side lengths for the rectangles.



Hint: which other side is the same length as this one?

$$4 \times \underline{\quad} = 28$$

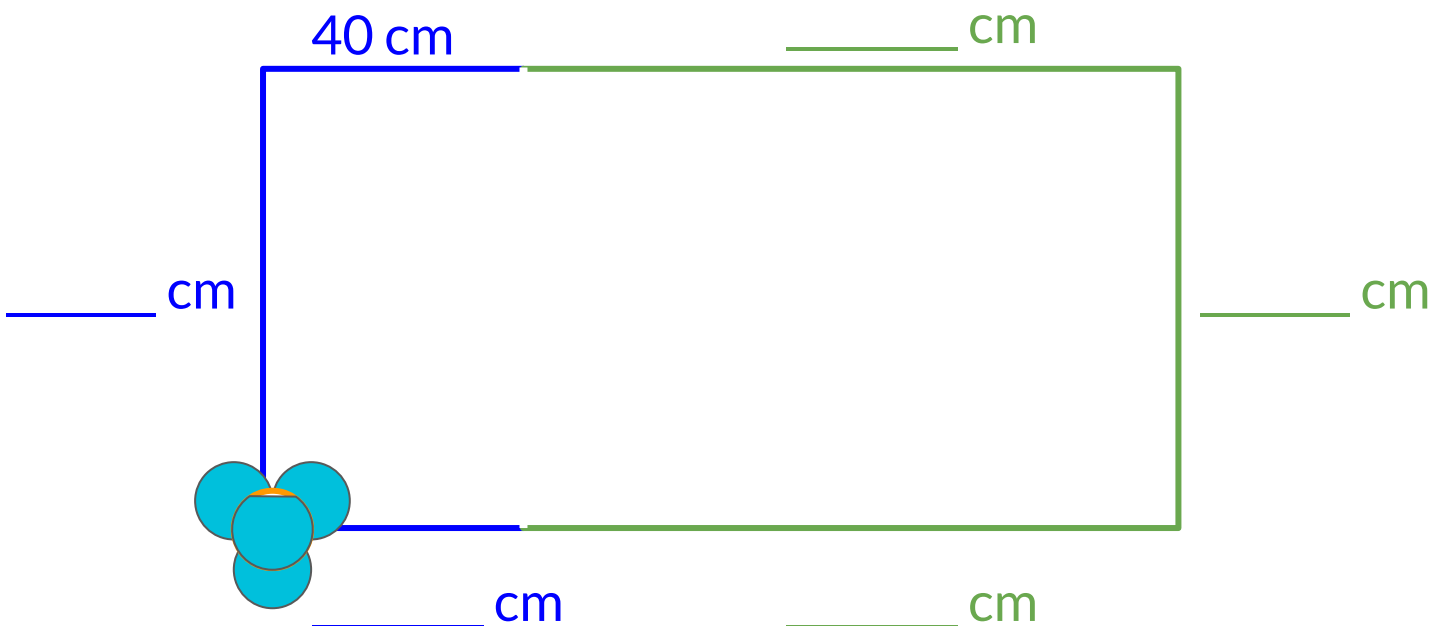
$$\underline{\quad} \times \underline{\quad} = 70$$

$$28 \div 4 = \underline{\quad}$$

$$70 \div \underline{\quad} = \underline{\quad}$$

Make Dash drive around the **perimeter** of the rectangle. Make it 10x bigger by putting a **0 (zero)** at the end of each length.

For each part of the rectangle, Dash should be the same color as the picture.



Challenge 3

Write multiplication equations and division equations to find the unknown side lengths for the rectangles.

_____ cm

3 cm

Red area = 36 sq cm

_____ cm

Purple area = 24 sq cm

_____ cm

$3 \times \underline{\quad} = 36$

$36 \div 3 = \underline{\quad}$

$\underline{\quad} \times \underline{\quad} = 24$

$24 \div \underline{\quad} = \underline{\quad}$

What is the **total** area of both rectangles? _____ sq cm

Make Dash drive around the **perimeter** of the rectangle. Make it 10x bigger by putting a **0 (zero)** at the end of each length.

For each part of the rectangle, Dash should be the same color as the picture.

_____ cm

30 cm

_____ cm

_____ cm

_____ cm

Challenge 4

Write multiplication equations and division equations to find the unknown side lengths for the rectangles.

$3 \times \underline{\quad} = 18$
 $18 \div 3 = \underline{\quad}$

$4 \times \underline{\quad} = 24$
 $24 \div 4 = \underline{\quad}$

$8 \times \underline{\quad} = 40$
 $40 \div 8 = \underline{\quad}$

What is the **total** area of this shape? sq cm

Make Dash drive around the **perimeter** of the shape. Make it 10x bigger by putting a **0 (zero)** at the end of each length.

For each part of the shape, Dash should be the same color as the picture.