Try this
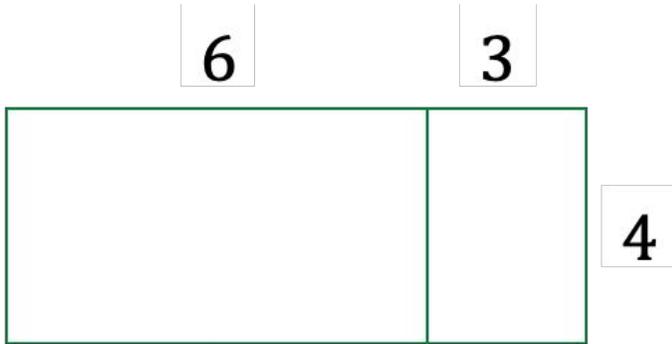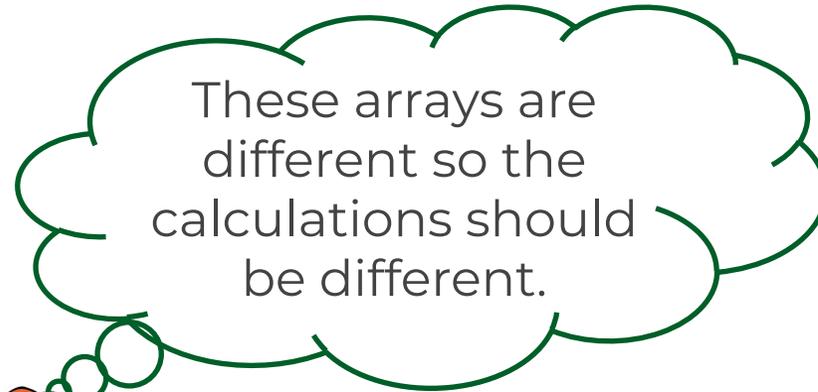
What calculations can you write for each of these arrays?
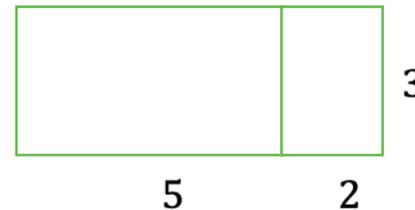
6   3
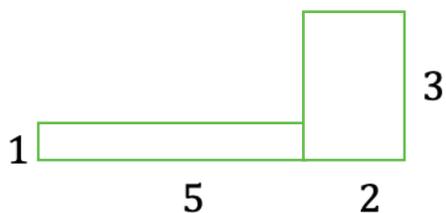
4

e.g. 6×4 + 3×4

6   3

1

4

These arrays are different so the calculations should be different.
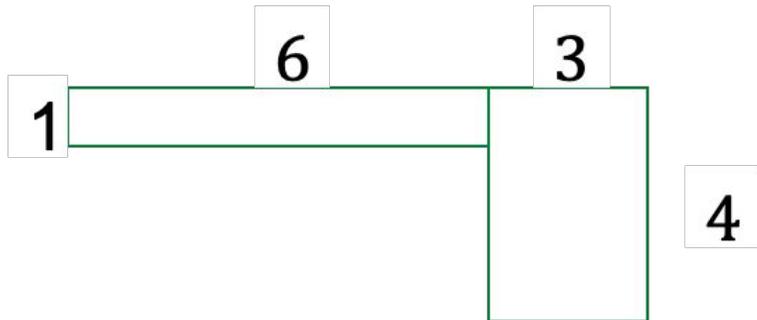
Connect

Two students attached the same calculation to different arrays
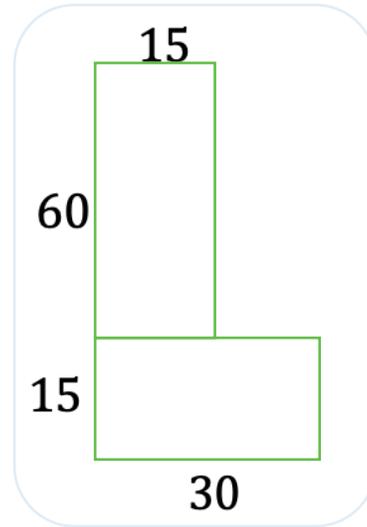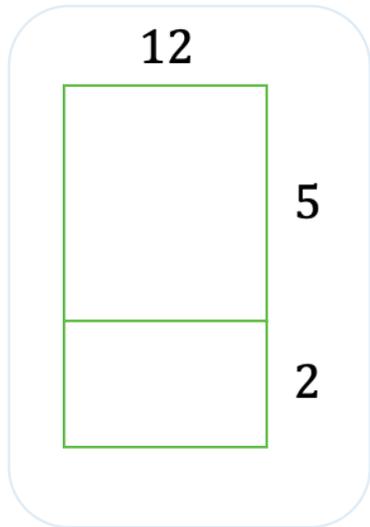
$$5 + 2 \times 3$$

Who do you agree with and why?

Write a correct calculation for the other array.

Independent task

How many equivalent calculations can you attach to each array?

Explore

Add brackets to one side of the following equality statements to make them all true.

$$5 \times 5 + 2 = 7 \times 5$$

$$\frac{a+b}{c} = a + b \div c$$

$$\triangle \times \blacksquare - \triangle \times \lozenge = \triangle \times \blacksquare - \lozenge$$

$$a \times 2 + 3 \times a = 10 - 5 \times a$$