

MULTIPLY 2-DIGITS (AREA MODEL)



GET READY




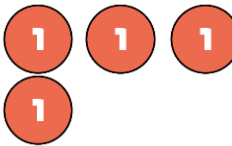



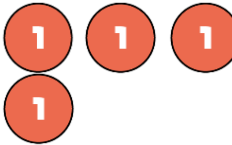



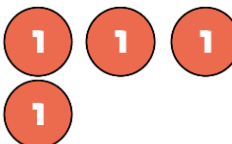


Thousands	Hundreds	Tens	Ones
1000 1000	100	10 10	1 1 1
1000 1000	100	10 10	1 1 1
1000 1000	100	10 10	1 1 1

1) $2,123 \times 3 =$

2) $2,123 \times 4 =$

3) $2,124 \times 3 =$

Thousands	Hundreds	Tens	Ones
			
			
			

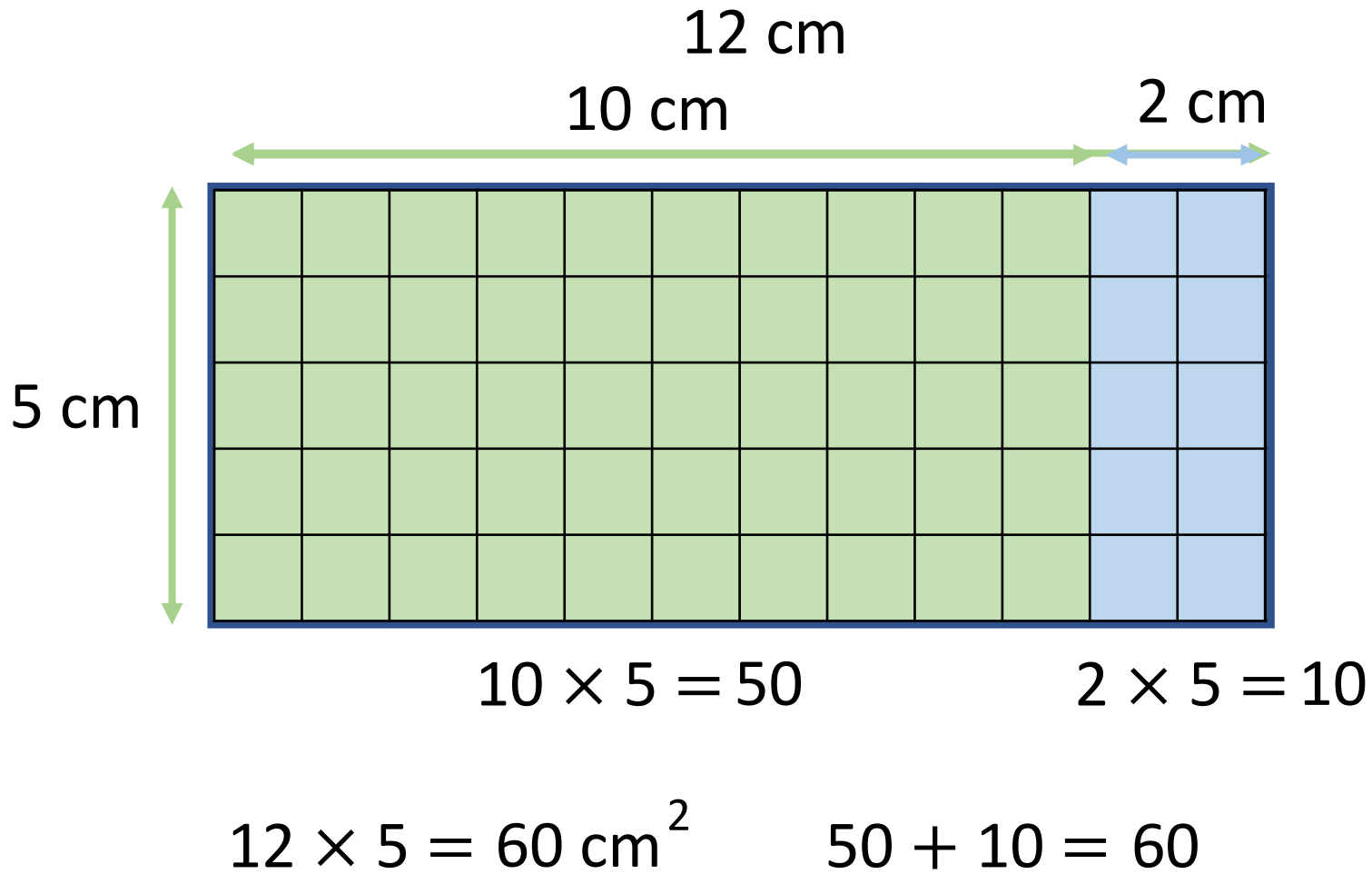
$$1) 2,123 \times 3 = 6,369$$

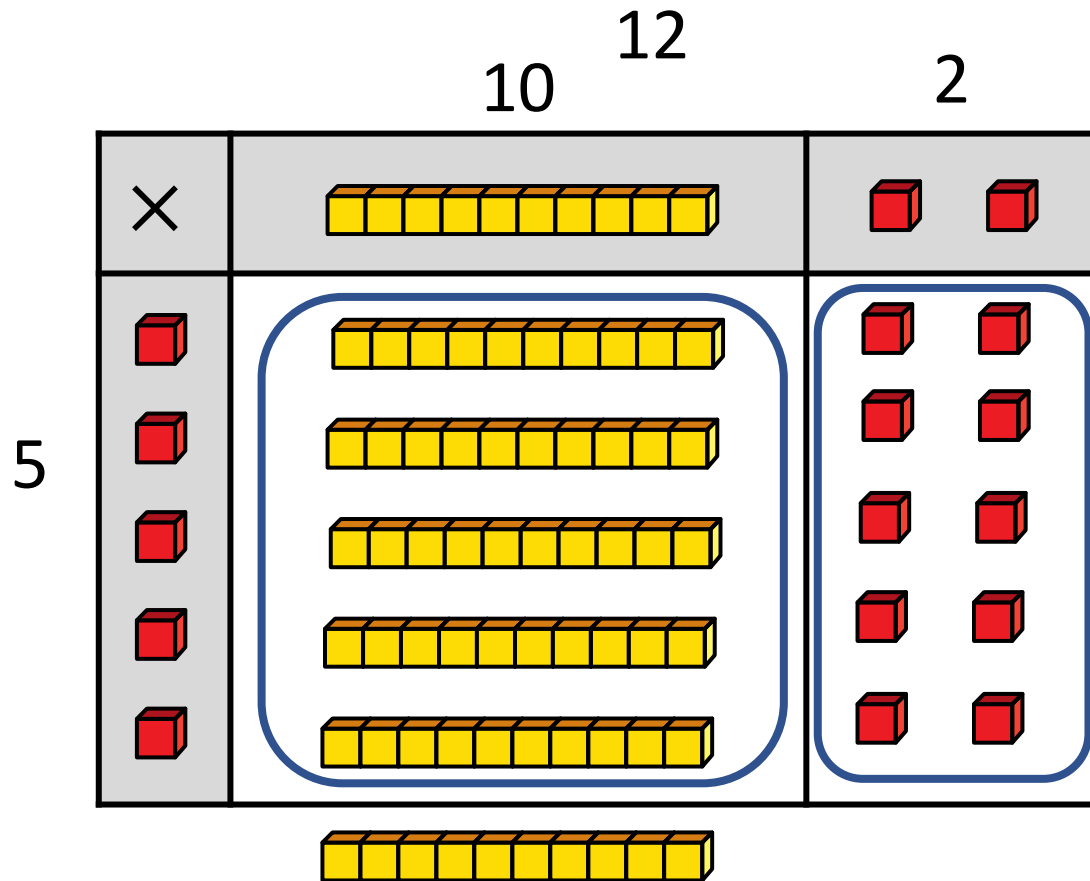
$$2) 2,123 \times 4 = 6,369 + 2,123 = 8,492$$

$$3) 2,124 \times 3 = 6,369 + 3 = 6,372$$

LET'S LEARN





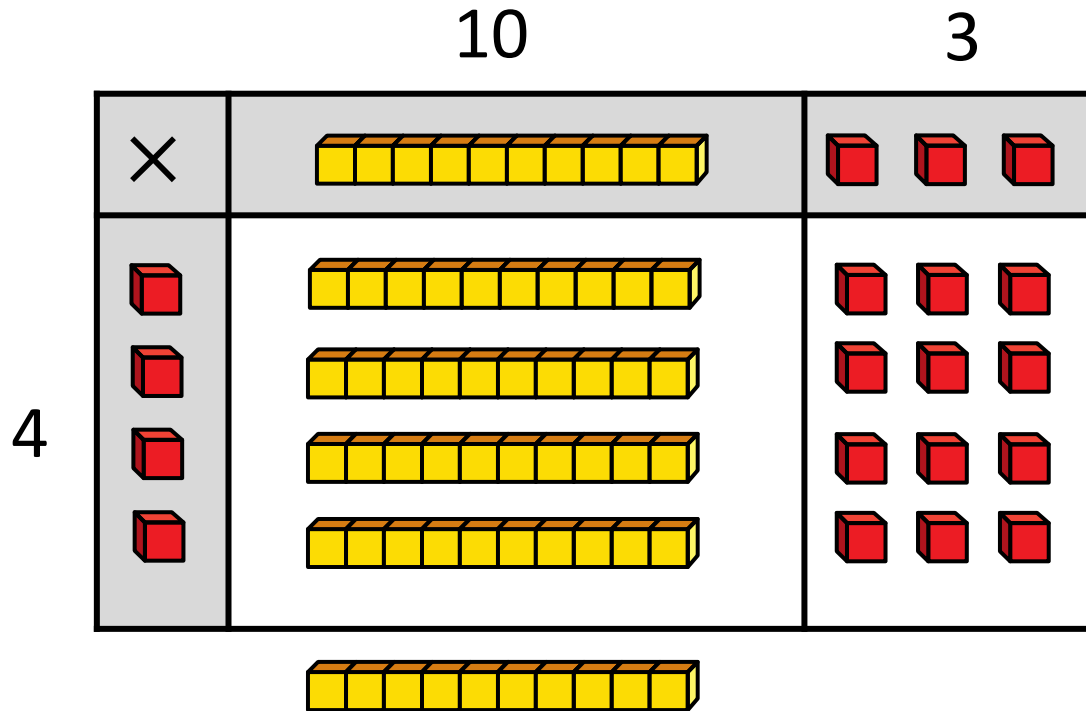


There are 10 ones altogether.

There are 5 tens altogether.

60

$$13 \times 4 = 52$$

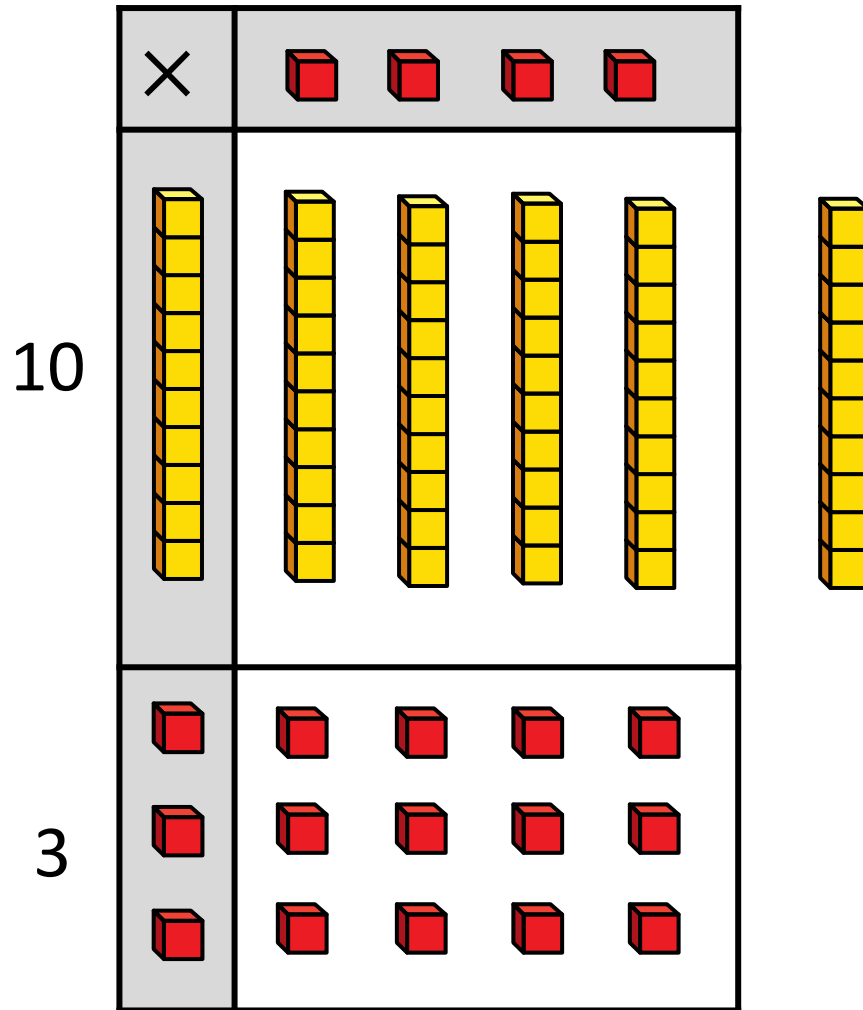


There are ~~12 ones~~ altogether.

There are ~~4~~ tens altogether.

$$13 \times 4 = 52$$
















4



Have a think



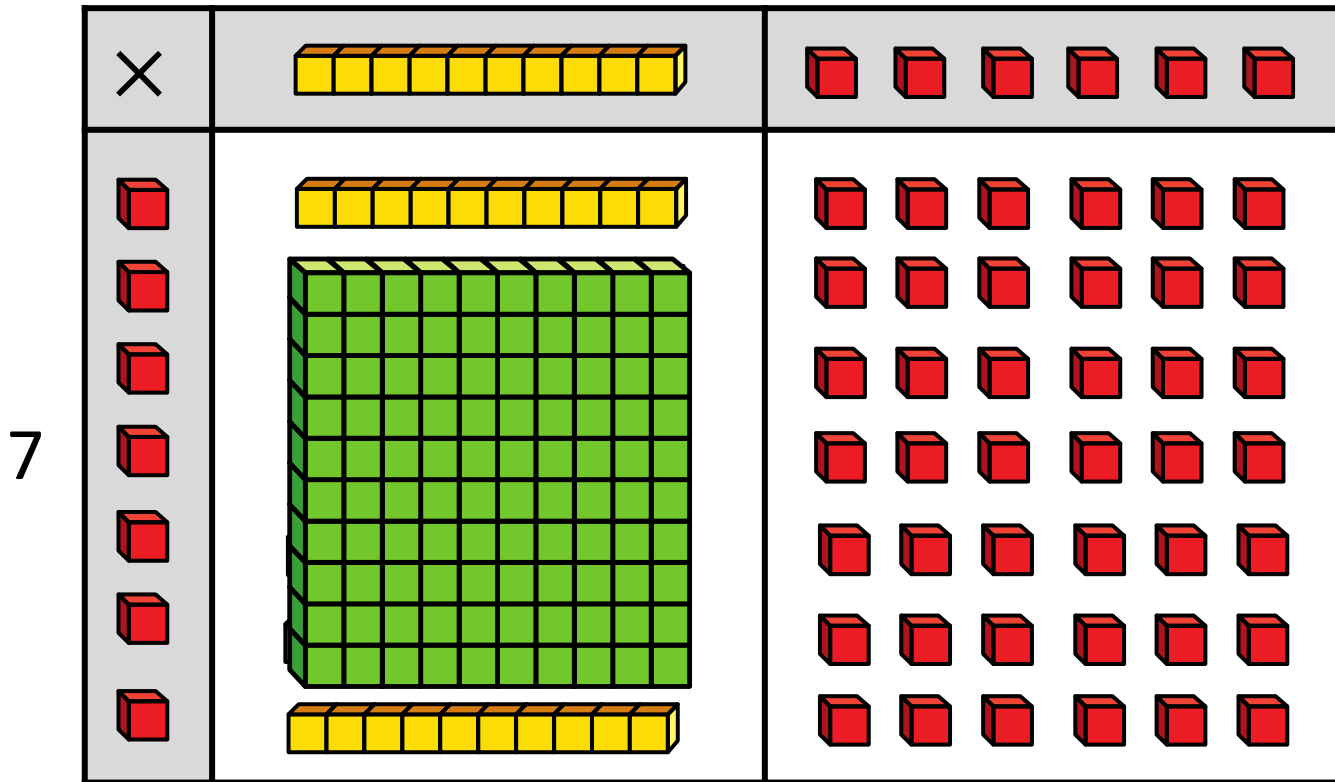
$$4 \times 21 = 84$$

		20	1
×			
4			
			
			
			

$$7 \times 16 = 112$$

10

6

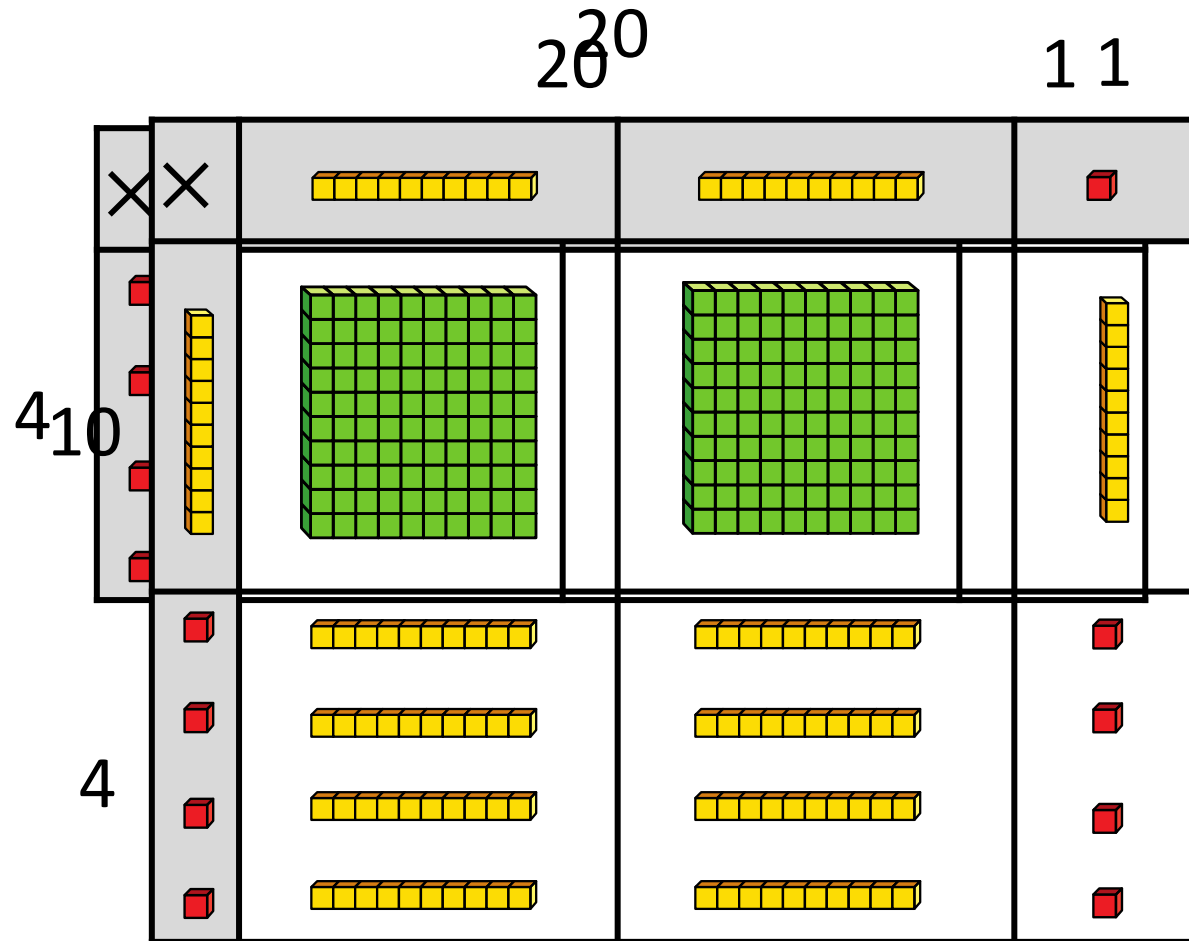


There are 2 ones altogether.

There is 1 ten altogether.

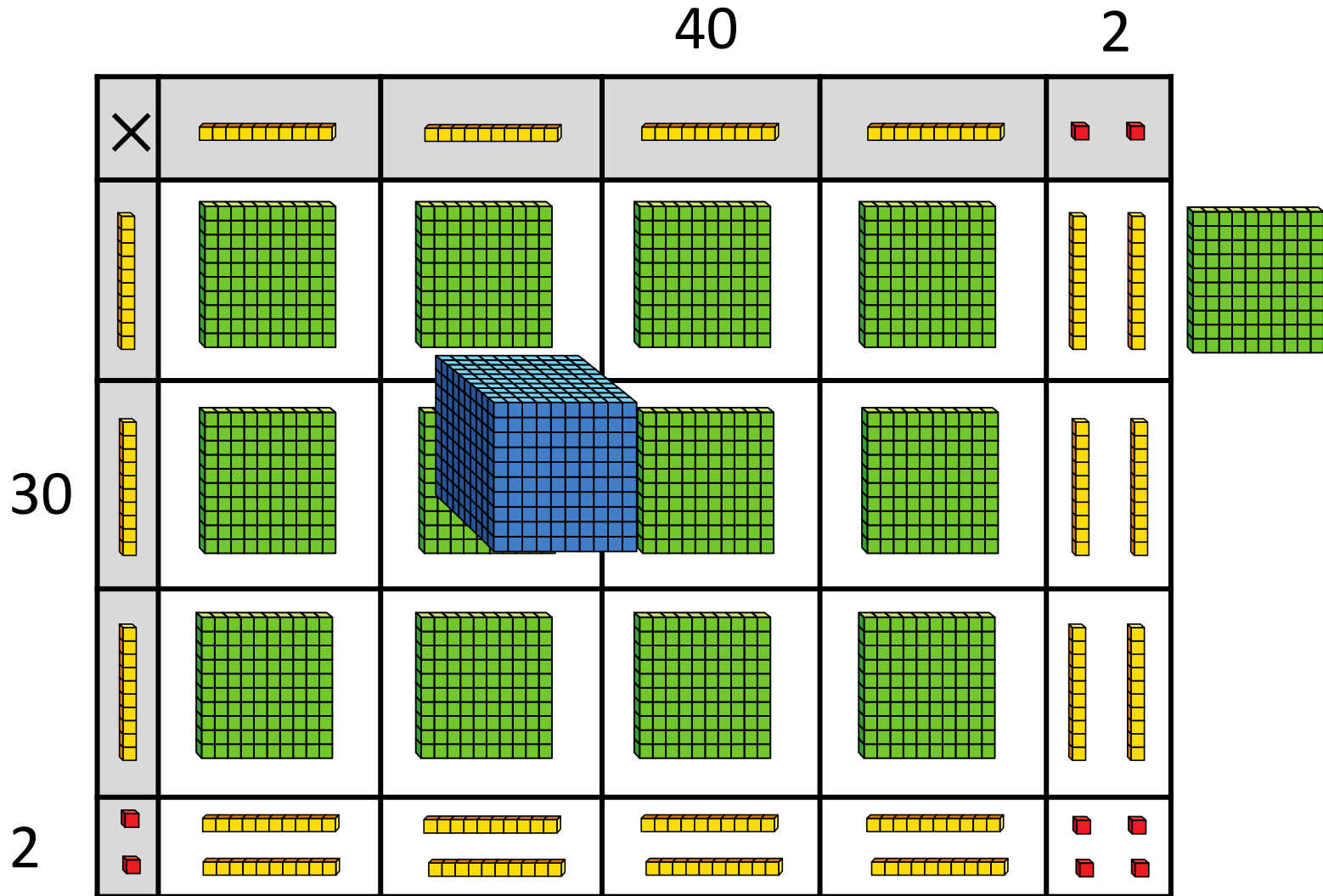
There is 1 hundred altogether.

$$14 \times 21 = 294$$



$$42 \times 32 = 1,344$$

Have a think



YOUR TURN

Have a go at questions
1 - 4 on the worksheet

