6 FOUR OPERATIONS (A)

White Rose Maths

1 Work out the calculations.

3,690 + 649

10,000 − 3,284

5,814 × 8

332 ÷ 4

2 Fill in the missing digits.

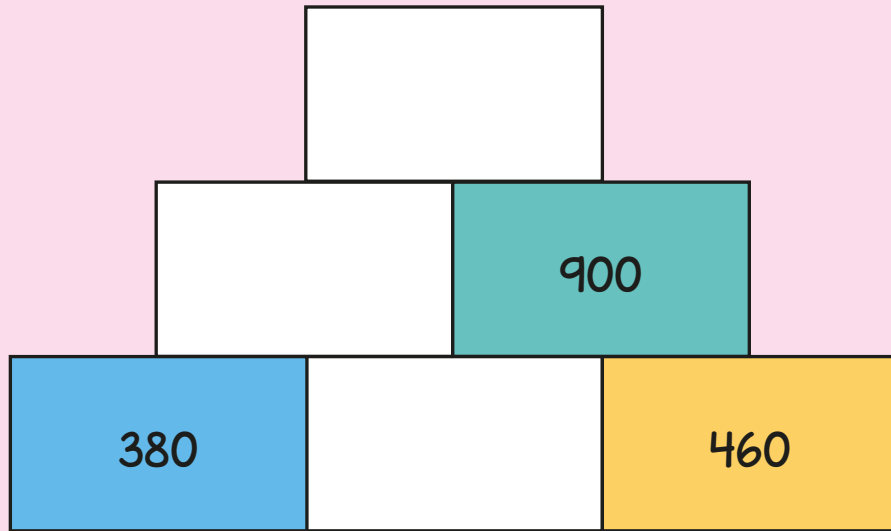|		2		6	3
+			1	6	
		9	7	2	8

3
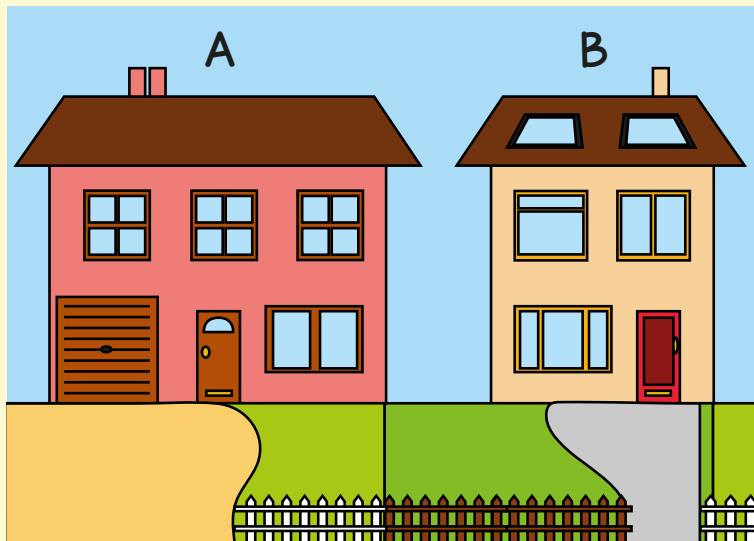
House A is worth £682,000
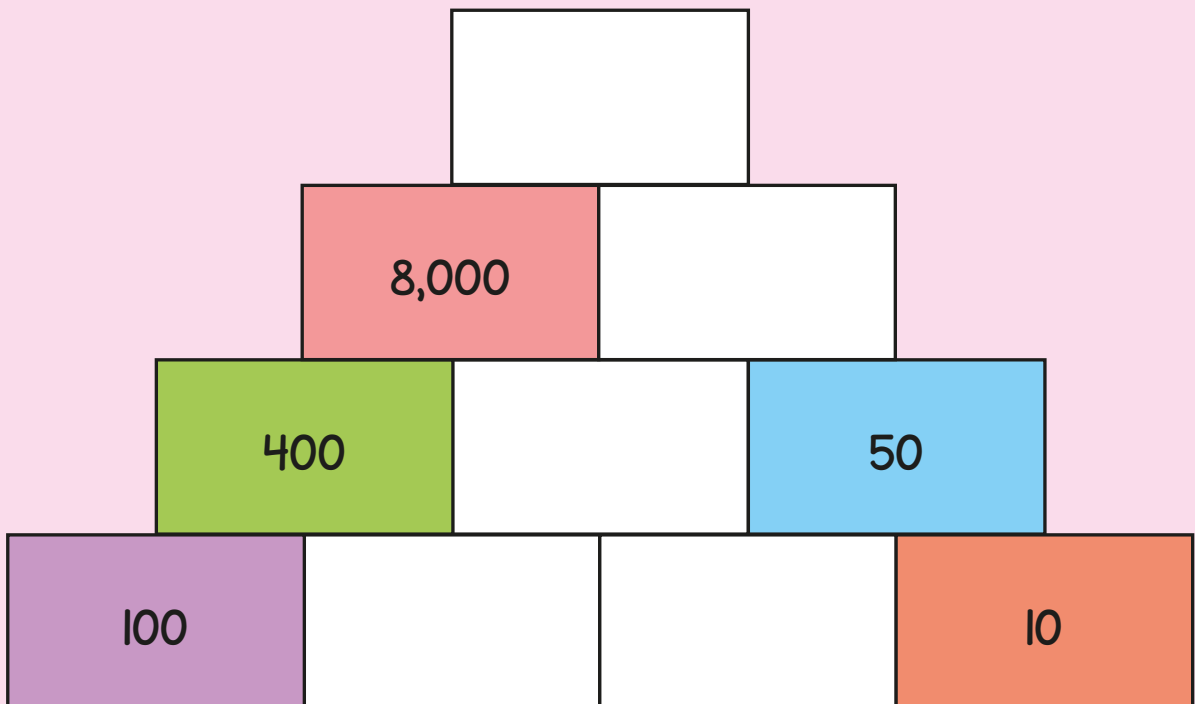
House B is worth £135,000 less than House A.

How much is House B worth?

4 Complete the addition pyramid.

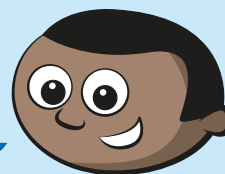
Complete the multiplication pyramid.

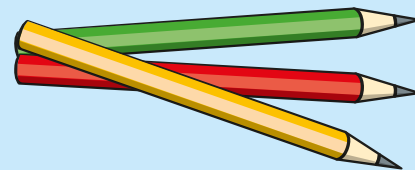**5** Mo completes the calculation 247 ÷ 6

> The remainder is 7

Explain how you know that Mo is incorrect.

6 Pencils are put into packs of 24

There are 3,712 pencils.

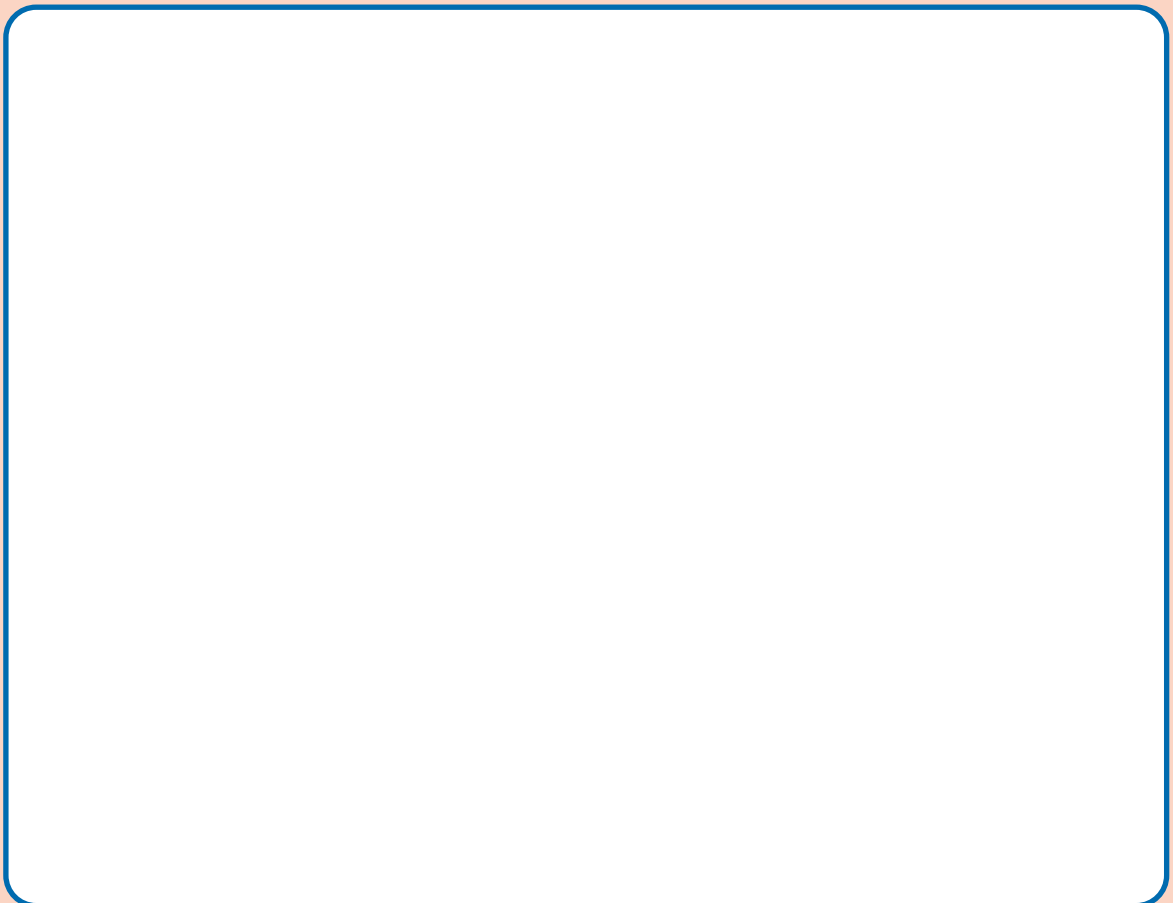How many full packs of pencils can be made?

How many more pencils are needed to make another full pack?

7 Complete the calculations.

$$8 \times 3 = 4 \times \boxed{}$$
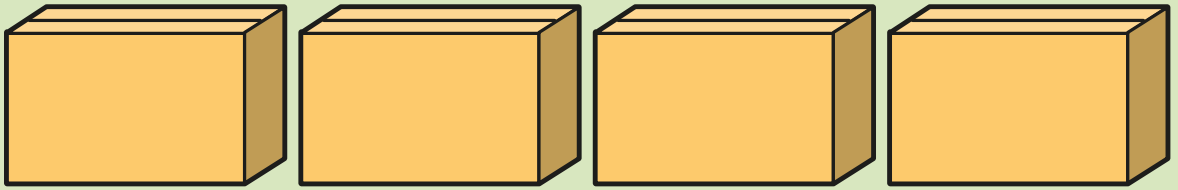
$$\boxed{} \div 6 = 468 \div 12$$

8 There are 5 times as many pens in box A as in box B.
Teddy moves 82 pens from box A to box B.
Both boxes now have the same number of pens.
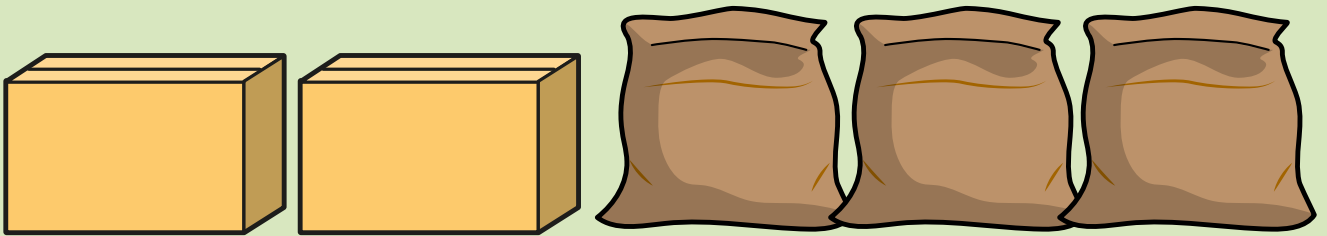How many pens are in box A now?

4 boxes have a total mass of 300 kg.

2 boxes and 3 bags have a total mass of 441 kg.
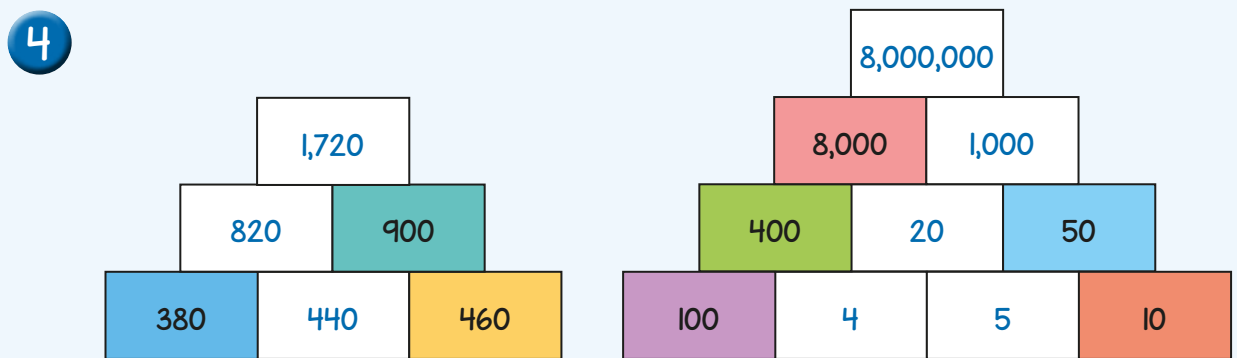

What is the mass of 1 bag?

Answers

1 4,339

6,716

46,512

83

2

		2	5	6	3
	+	7	1	6	5
		9	7	2	8

3 £547,000

4

Pyramid 1:

	1,720	
820		900
380	440	460

Pyramid 2:

	8,000,000	
8,000		1,000
400	20	50
100	4	5	10

5 Mo is incorrect because you cannot have a remainder greater than the number you are dividing by.
The remainder is 1

6 154 full packs

8 more pencils

7 8 × 3 = 4 × **6**

234 ÷ 6 = 468 ÷ 12

8 There are 123 pens in box A now.

9 97 kg