

6

FOUR OPERATIONS (A)

White
Rose
Maths



From White Rose Maths schemes for Year 6 Autumn Term
BLOCK 2 - FOUR OPERATIONS (A)

I Work out the calculations.

$$3,690 + 649$$

$$10,000 - 3,284$$

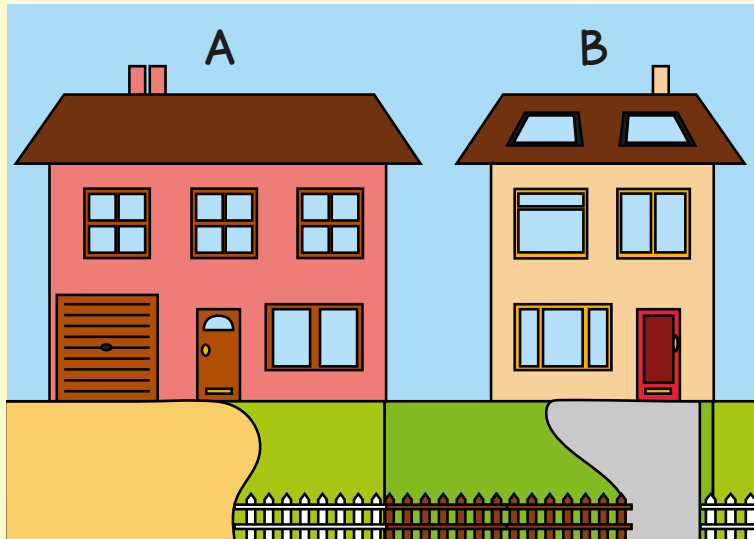
$$5,814 \times 8$$

$$332 \div 4$$

- 2 Fill in the missing digits.

		2		6	3	
	+		1	6		
		9	7	2	8	

3

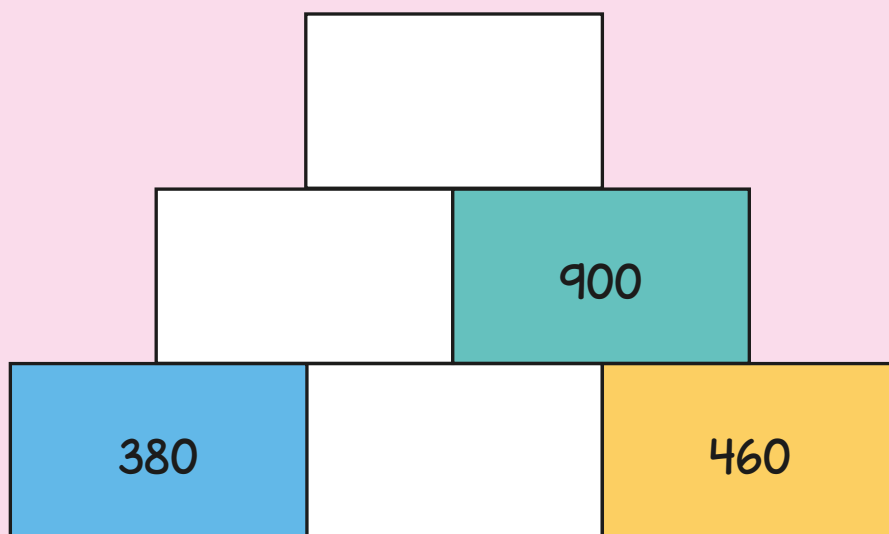


House A is worth £682,000

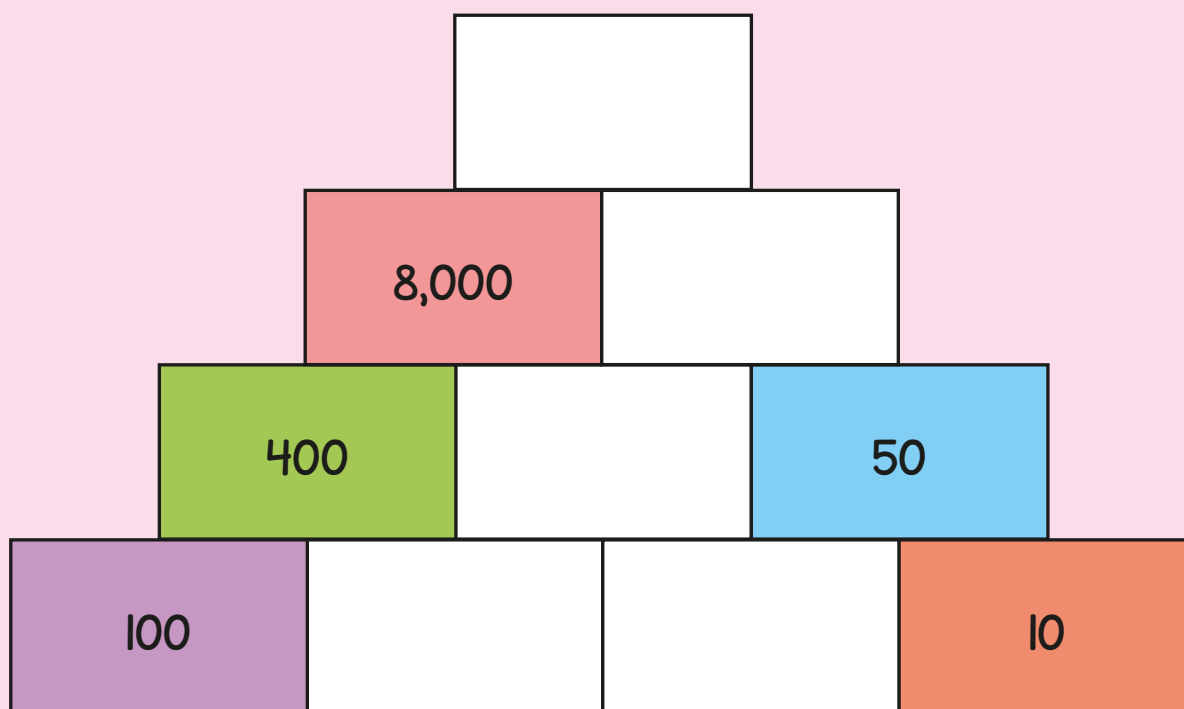
House B is worth £135,000 less than House A.

How much is House B worth?

- 4 Complete the addition pyramid.



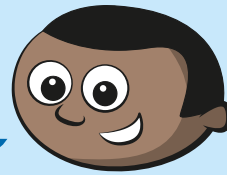
Complete the multiplication pyramid.



5

Mo completes the calculation $247 \div 6$

The remainder is 7



Explain how you know that Mo is incorrect.

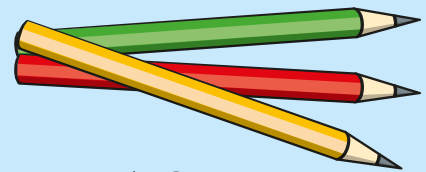
Empty box for explanation.

6

Pencils are put into packs of 24

There are 3,712 pencils.

How many full packs of pencils can be made?



Empty box for answer.

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

Empty box for answer.

7

Complete the calculations.

$$8 \times 3 = 4 \times$$

$$\div 6 = 468 \div 12$$

8

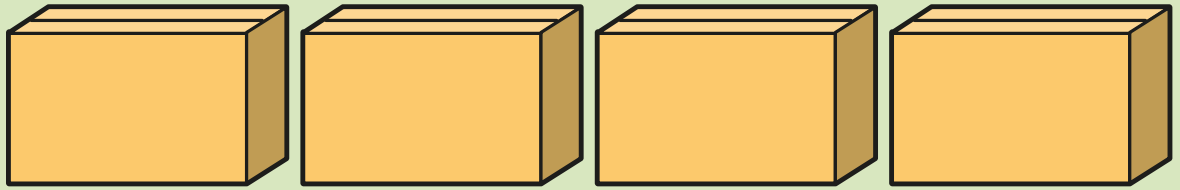
There are 5 times as many pens in box A as in box B.

Teddy moves 82 pens from box A to box B.

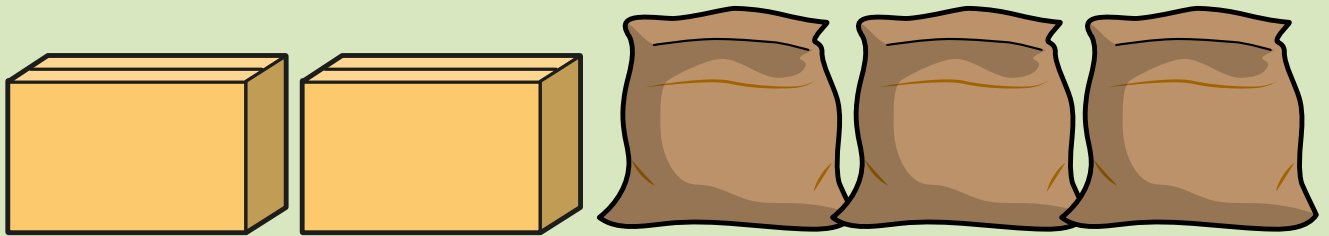
Both boxes now have the same number of pens.

How many pens are in box A now?

- 9 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



- 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 $8 \times 3 = 4 \times 6$
 $234 \div 6 = 468 \div 12$
- 8 There are 123 pens in box A now.
- 9 97 kg