

4

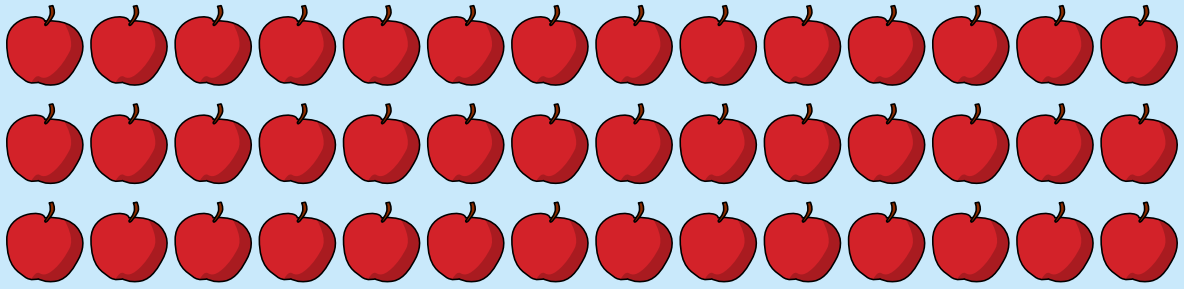
MULTIPLICATION AND DIVISION (B)

White
Rose
Maths



From White Rose Maths schemes for Year 4 Spring Term
BLOCK 1 - MULTIPLICATION AND DIVISION (B)

1 Filip has 42 apples.



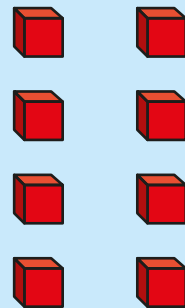
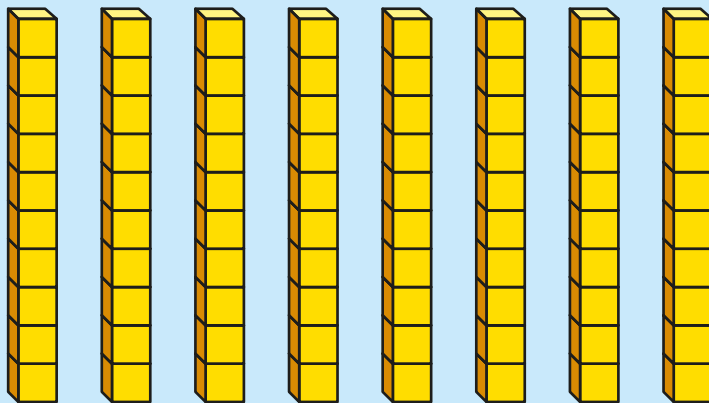
He puts them into bags.

He puts 3 apples in each bag.

How many bags does Filip need?

bags

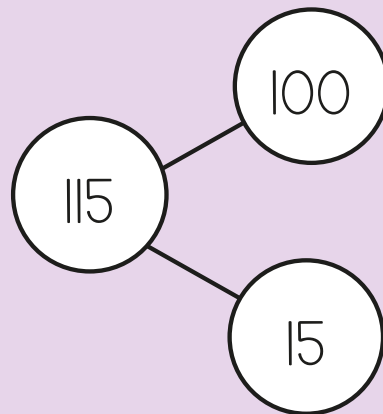
2 Work out $88 \div 4$



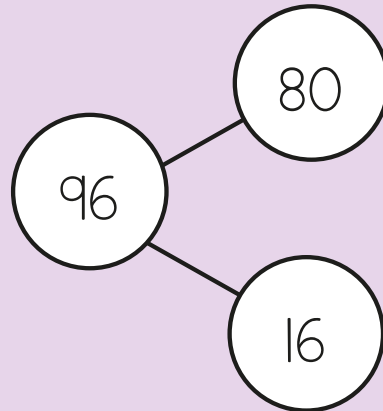
3 Calculate the divisions.

Use the part-whole models to help you.

$$115 \div 5 = \square$$

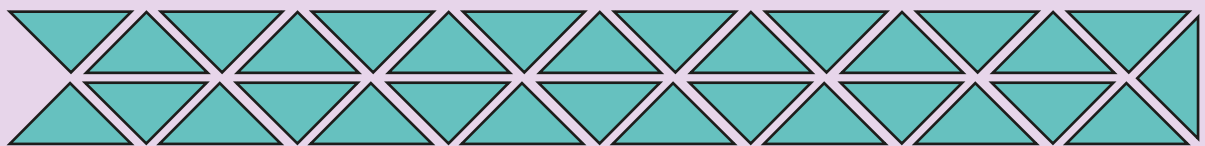
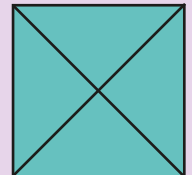


$$96 \div 4 = \square$$



4 Dora is making squares using triangles.

She has 31 triangles.



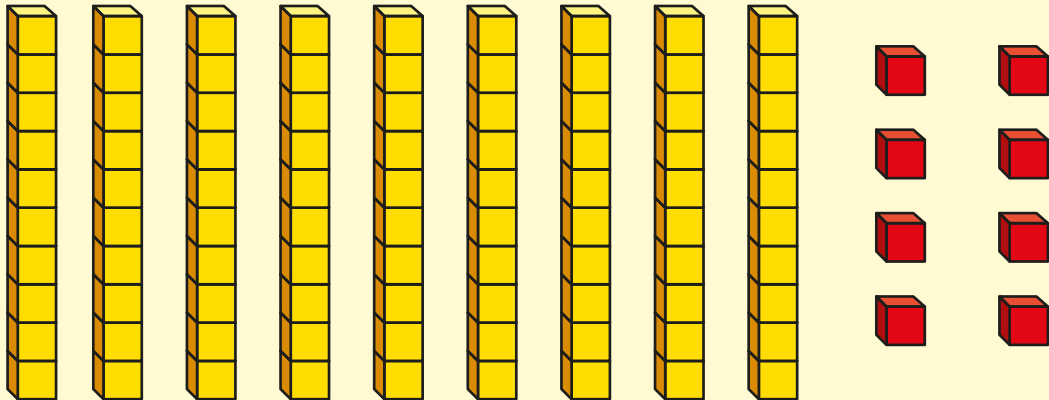
How many complete squares can Dora make?

squares

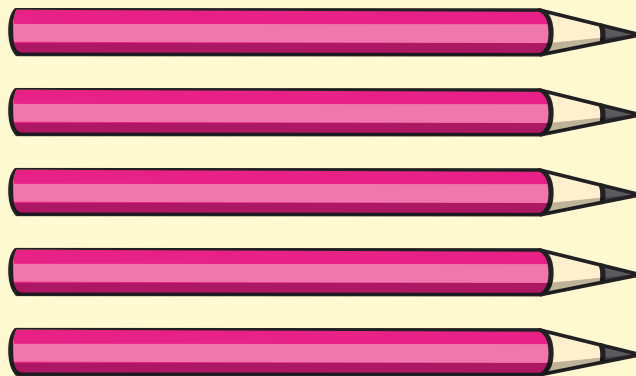
How many triangles does she have left over?

triangles

5 Work out $98 \div 3$



6 The length of 5 identical pencils is 75 cm.



What is the length of 1 of the pencils?

 cm

What is the length of 3 of the pencils?

 cm

7 Some doughnuts are shared between boxes.



There are 6 doughnuts in each box.

There is 1 doughnut left over.

Circle how many doughnuts there could be.

71

72

73

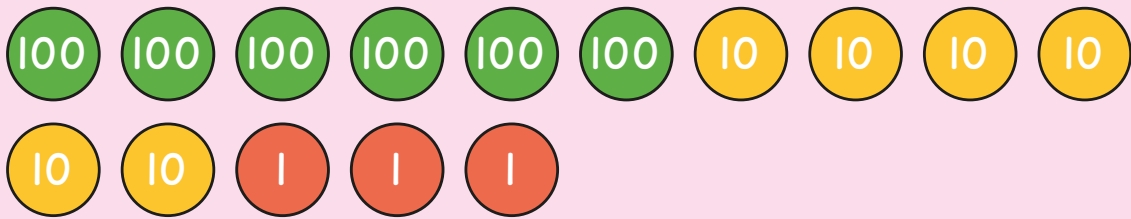
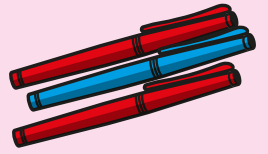
74

Explain your answer.

A large empty rectangular box with rounded corners and a green border, intended for writing an explanation. It has a small tail on the left side.

8

663 pens are packed into boxes of 3



Hundreds	Tens	Ones

How many boxes are there?

boxes

9 Work out the calculations.

$$144 \div 3$$

$$710 \div 5$$

10 Fill in the missing number.

$\div 4 = 113 \text{ r}1$

Answers



1 14 bags

2 $88 \div 4 = 22$

3 $115 \div 5 = 23$

$96 \div 4 = 24$

4 7 squares 3 triangles

5 $98 \div 3 = 32 \text{ r}2$

6 15 cm 45 cm

7 73

When you divide 73 by 6 you get a remainder of 1

The others don't give a remainder of 1

8 221 boxes

9 $144 \div 3 = 48$

$710 \div 5 = 142$

10 $453 \div 4 = 113 \text{ r}1$