4 MULTIPLICATION AND DIVISION (B)

White Rose Maths

Milk 2.27 l

£5.80

⅓ OFF

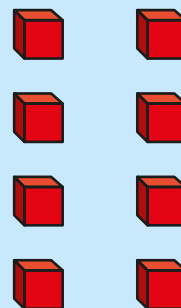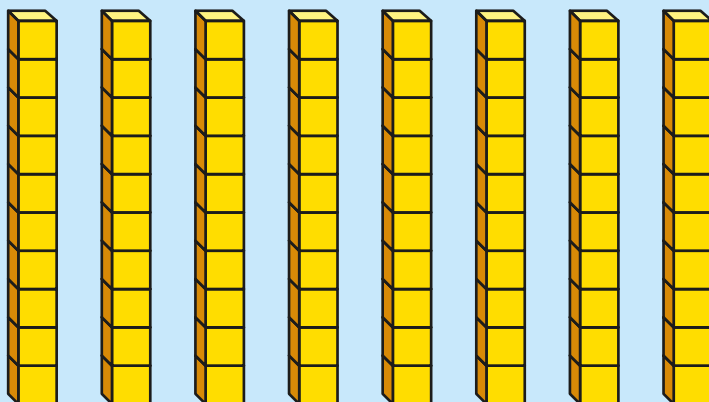**1** Filip has 42 apples.
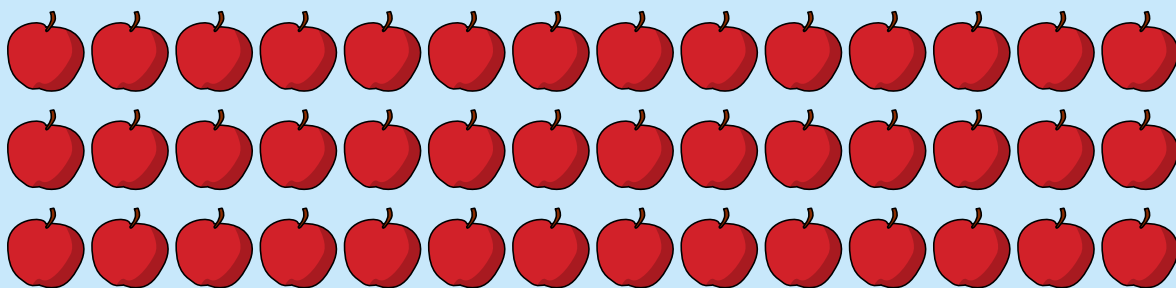
He puts them into bags.

He puts 3 apples in each bag.
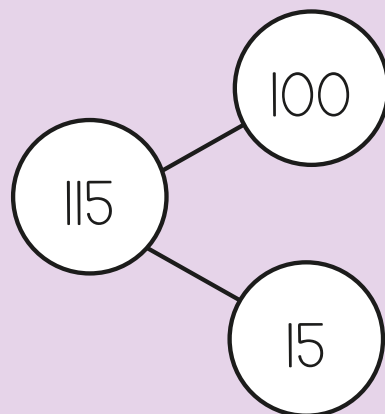
How many bags does Filip need?

[   ] bags

2 Work out 88 ÷ 4

[   ]

3 Calculate the divisions.

Use the part-whole models to help you.

$115 \div 5 = $ ☐

```
        100
   115
        15
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$96 \div 4 = $ ☐

```
        80
   96
        16
```
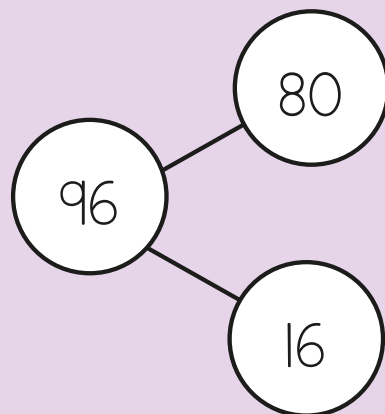
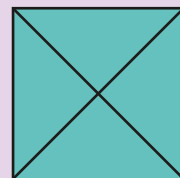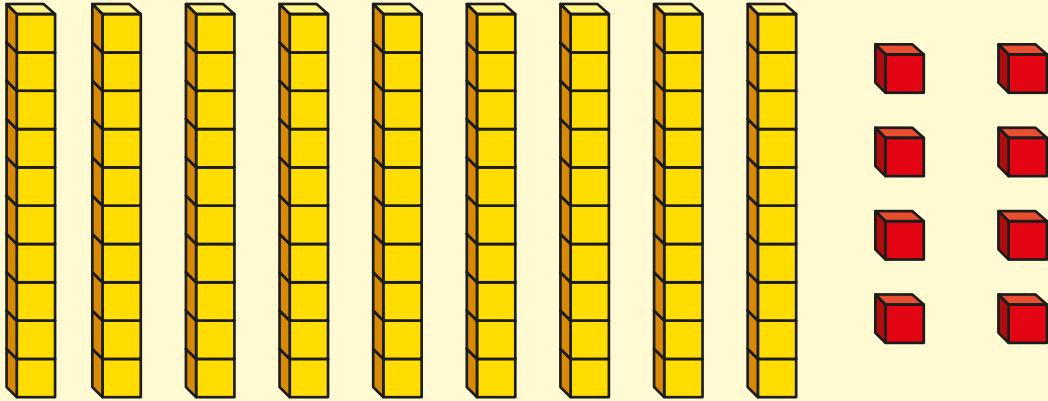**4** Dora is making squares using triangles.

She has 31 triangles.

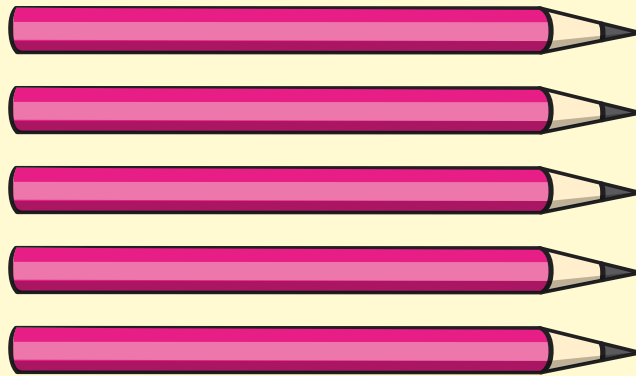How many complete squares can Dora make?

☐ 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.

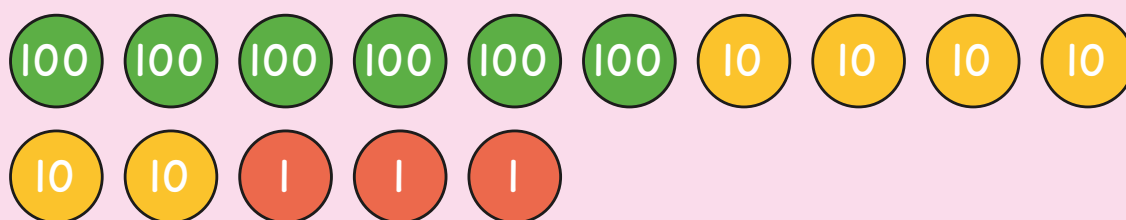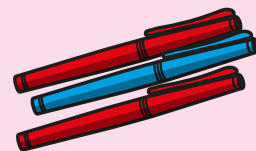Circle how many doughnuts there could be.

71   72   73   74

Explain your answer.

8 663 pens are packed into boxes of 3

100 100 100 100 100 100 10 10 10 10

10 10 1 1 1

Hundreds	Tens	Ones

How many boxes are there?

[   ] boxes

9 Work out the calculations.

144 ÷ 3

710 ÷ 5

10 Fill in the missing number.

[   ] ÷ 4 = 113 r1

Answers

1. 14 bags

2. 88 ÷ 4 = 22

3. 115 ÷ 5 = 23
   96 ÷ 4 = 24

4. 7 squares   3 triangles

5. 98 ÷ 3 = 32 r2

6. 15 cm   45 cm

7. ⑦73
   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 ÷ 3 = 48
   710 ÷ 5 = 142

10. 453 ÷ 4 = 113 r1