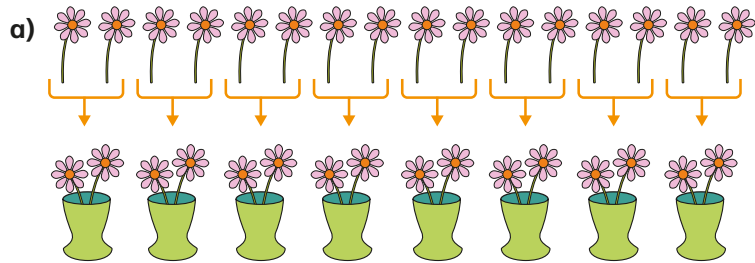White Rose Maths

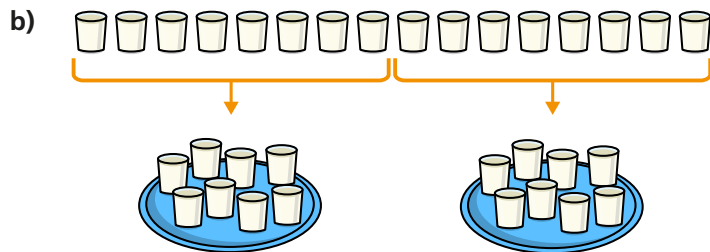**1** Complete the sentences.

a)

There are ☐ flowers.

There are ☐ vases.

Each vase has ☐ flowers.

16 shared into ☐ equal groups is ☐

b)

There are 16 glasses of milk.

There are ☐ glasses of milk on each tray.
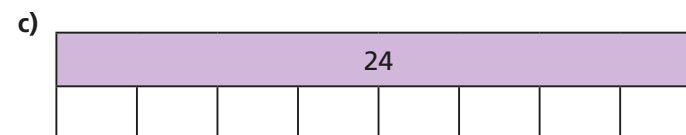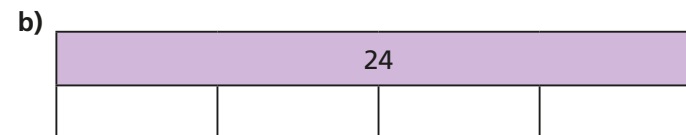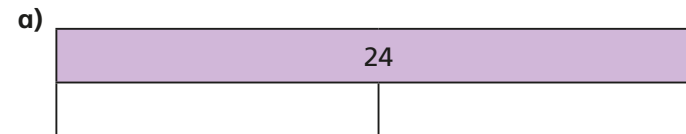
There are ☐ trays.

16 shared into ☐ equal groups is ☐

2 Make an array using 40 counters.

Use the array to help you complete the divisions.

a) 40 ÷ 8 = ☐   **b)** 40 ÷ 5 = ☐

3 32 coins are shared between 8 people.

How many coins does each person get?

4 Complete the bar models and write a division statement for each.

a)

24

b)

24

c)

24

What do you notice?

5 40 kg of potatoes are packed into 8 kg bags.

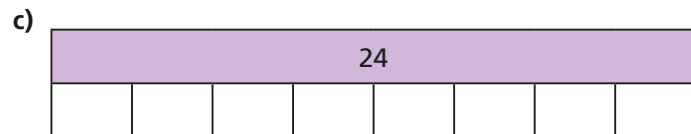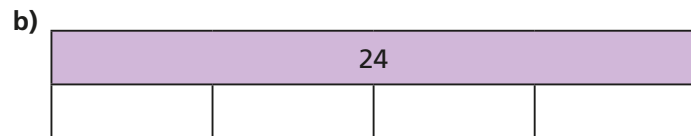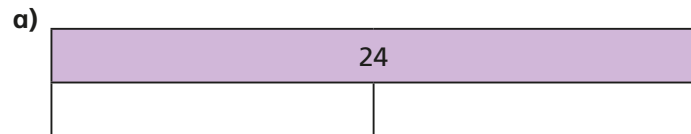How many 8 kg bags can be filled?

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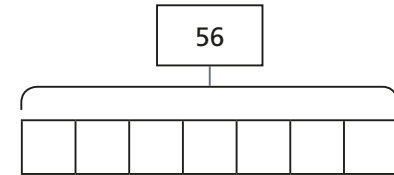| 24 |
|----|
| | | | | | | | |

What do you notice?

5 40 kg of potatoes are packed into 8 kg bags.
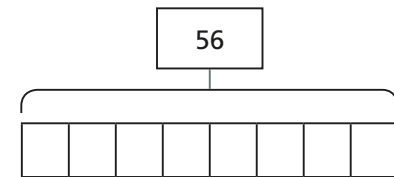
How many 8 kg bags can be filled?

6 **a)** Match the number story to the bar model.

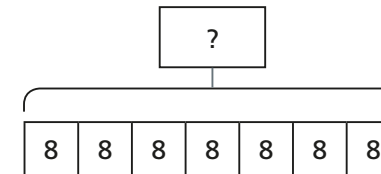56 sweets are shared equally between 8 party bags.

56

56 sweets are put into party bags. There are 8 sweets in each bag.

56

b) Complete the bar models.

c) Think of a number story to match this bar model.

?

| 8 | 8 | 8 | 8 | 8 | 8 | 8 |

7 Which numbers divide by 8 exactly?

23   28   32   64   65

How did you work this out?