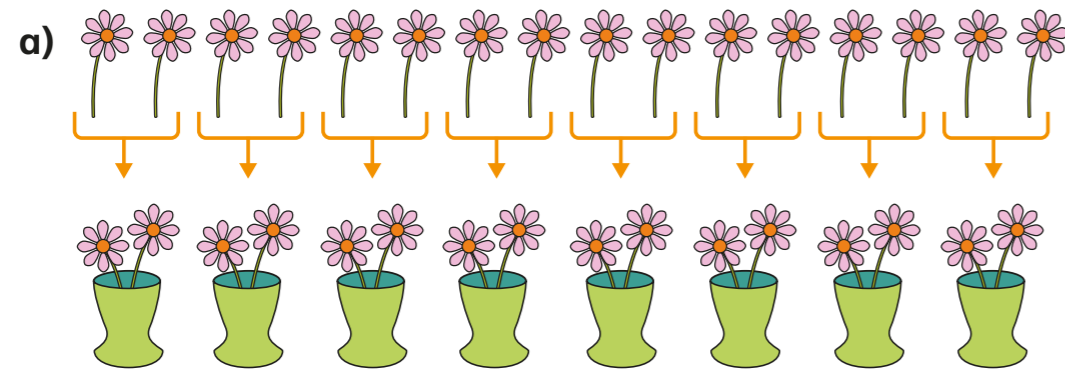# Divide by 8

1 Complete the sentences.
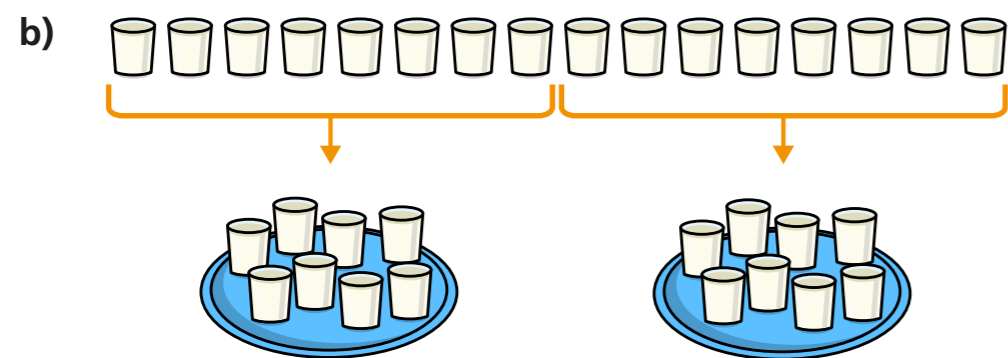
a)

There are ☐ flowers.

There are ☐ vases.

Each vase has ☐ flowers.

16 shared into ☐ equal groups is ☐

b)

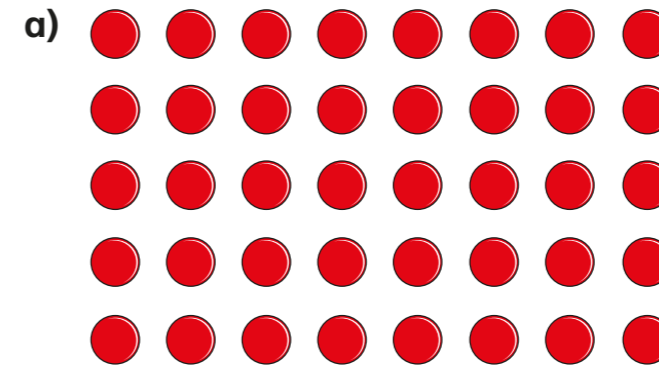There are 16 glasses of milk.

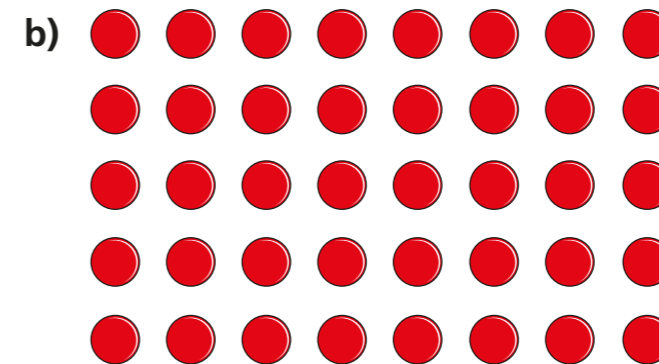There are ☐ glasses of milk on each tray.

There are ☐ trays.

16 shared into ☐ equal groups is ☐

2 Use the arrays to help you complete the divisions.
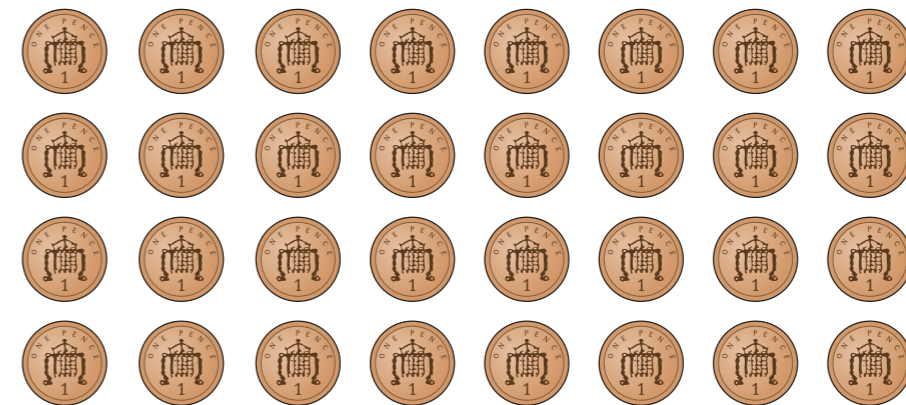
Draw on the arrays to show your workings.

a)

$40 \div 8 =$ ☐

b)

$40 \div 5 =$ ☐

3 32 coins are shared between 8 people.
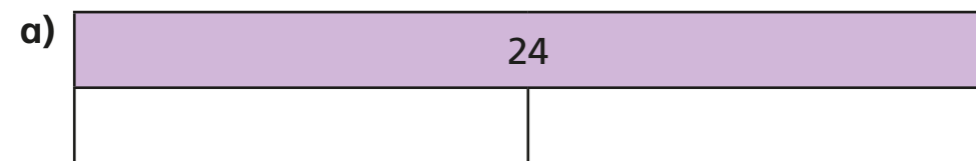
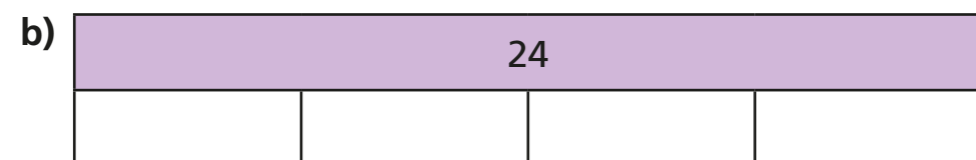How many coins does each person get?

Complete the division.

☐ $\div$ ☐ $=$ ☐

4 Complete the bar models and division statements.

a)

24

| | |

$\boxed{} \div \boxed{} = \boxed{}$

b)

24

| | | | |

$\boxed{} \div \boxed{} = \boxed{}$

c)

24

| | | | | | | |

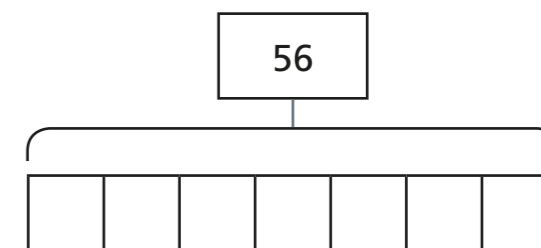$\boxed{} \div \boxed{} = \boxed{}$
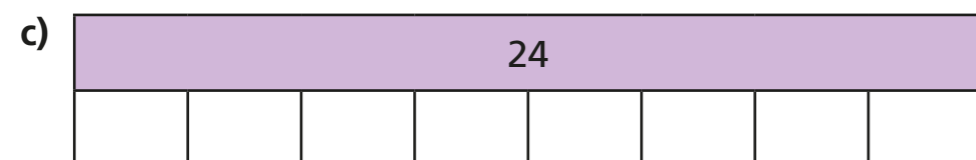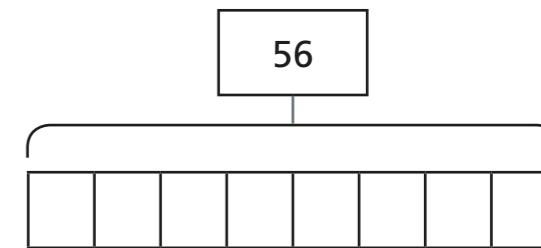
What do you notice?

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.

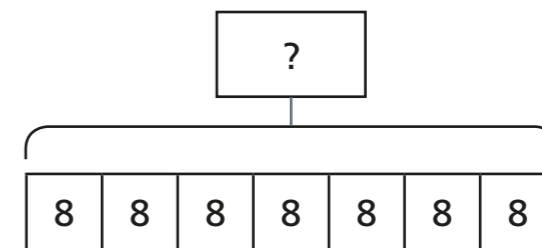56 sweets are shared equally between 8 party bags.

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 Circle the numbers that divide by 8 exactly.

23   28   32   64   65

How did you work this out?