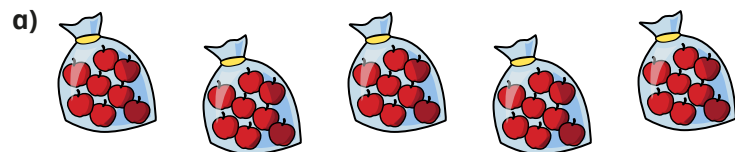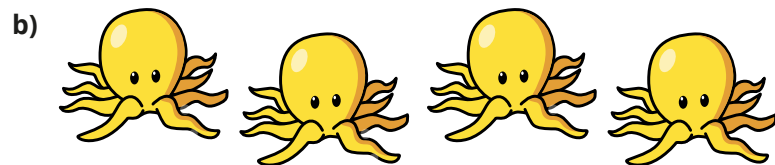**1** Complete the sentences.

**a)**



There are ☐ bags of apples.

There are ☐ apples in each bag.

There are ☐ apples in total.

**b)**



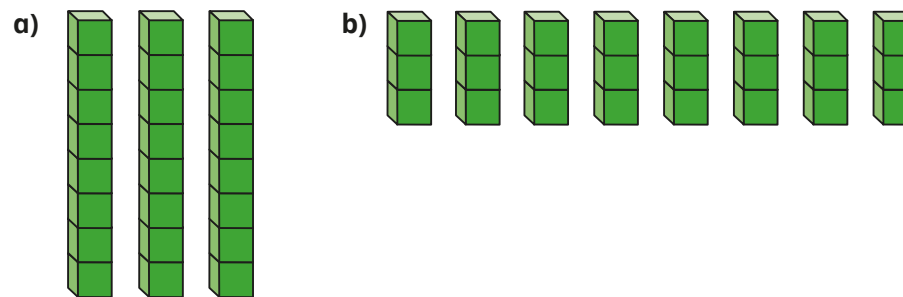There are ☐ octopuses.

There are ☐ arms on each octopus.

There are ☐ arms in total.

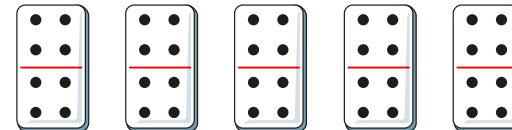**2** Use counters to show 2 × 8

Draw your answer.

**3** Write a multiplication to work out how many cubes there are in total.

**a)**



**b)**



What is the same about your answers? What is different?

**4** Here are some dominoes.



Write a multiplication to find the total number of dots.

Can you work this out another way?

Show your workings.

**5**



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

**a)** What multiplication does the bar model show?

**b)** What is the whole?

**c)** Draw a bar model to show 3 × 8

**3** Write a multiplication to work out how many cubes there are in total.

**a)**

**b)**

What is the same about your answers? What is different?
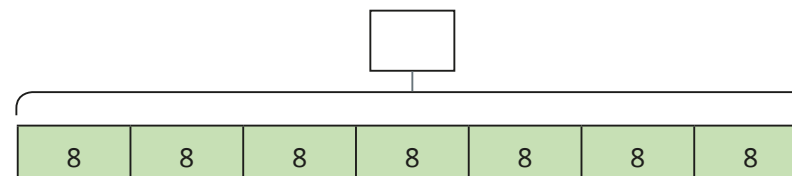
**4** Here are some dominoes.

Write a multiplication to find the total number of dots.

Can you work this out another way?
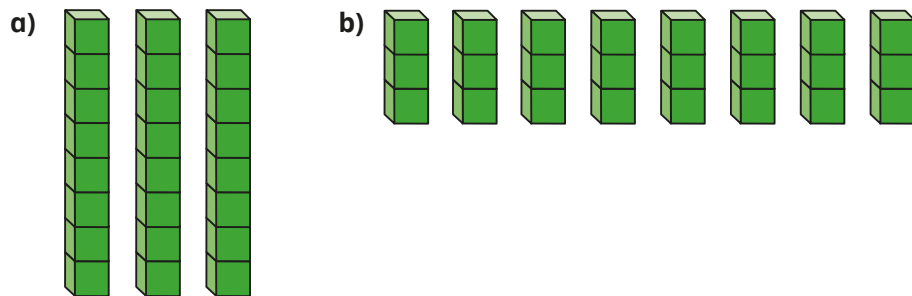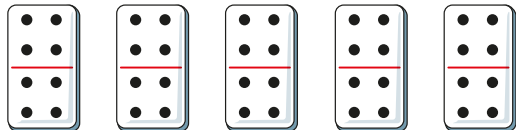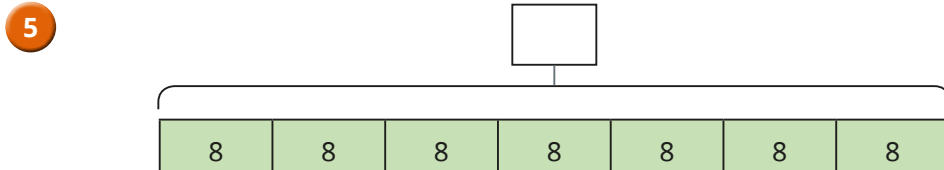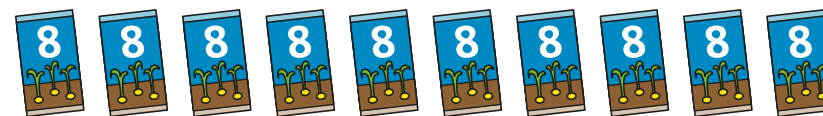
Show your workings.

**5**

| | | | | | | |
|---|---|---|---|---|---|---|
| 8 | 8 | 8 | 8 | 8 | 8 | 8 |

**a)** What multiplication does the bar model show?

**b)** What is the whole?

**c)** Draw a bar model to show 3 × 8

**6** Whitney has 10 packets of seeds.

**a)** How many seeds does Whitney have in total?

**b)** Ron has 4 fewer packets than Whitney.
How many seeds does he have?

**7** Jack and Annie are practising their 8 times-table.

To multiply any number by 8, you can multiply it by 4 and then double it.

Jack

To multiply any number by 8, you can double the number 3 times.

Annie

**a)** Who do you agree with?

Talk about it with a partner.

**b)** Use both methods to work out these multiplications.

8 × 4          8 × 9          11 × 8