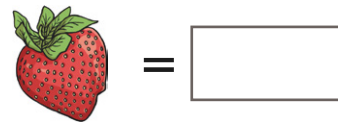
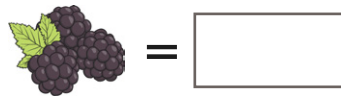
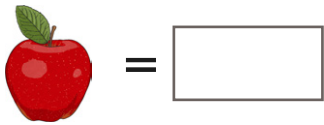
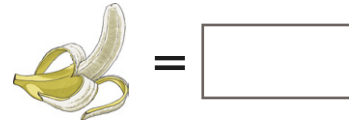
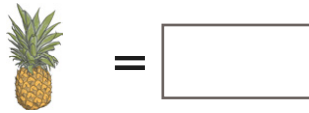
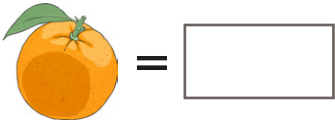


# Crack the Code

I can use multiplication facts to solve problems.



1. Can you use your maths detective skills to work out which numbers these symbols represent?



6

×



=

24



×



=

32



×



=

64



×



=

24



÷



=



×



=

40

2. Which fruit can't you work out from these facts?

# Crack the Code

3. Are these coded number sentences correct? Mark them with a tick or cross.



×



=



÷



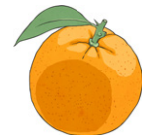
=



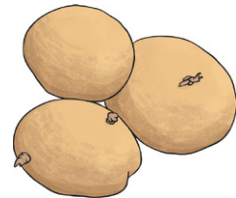
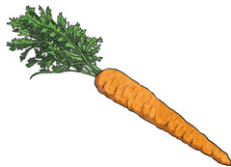
×



=



4. Make up values for these veg and write some of your own multiplication and division sentences using your code.



# Crack the Code Answers

1. Can you use your maths detective skills to work out which numbers these symbols

$$\text{Orange} = \boxed{12}$$

$$\text{Pineapple} = \boxed{4}$$

$$\text{Banana} = \boxed{\text{N/A}}$$

$$\text{Apple} = \boxed{8}$$

$$\text{Raspberries} = \boxed{3}$$

$$\text{Strawberry} = \boxed{5}$$

$$6 \times \text{Pineapple} = 24$$

$$\text{Pineapple} \times \text{Apple} = 32$$

$$\text{Apple} \times \text{Apple} = 64$$

$$\text{Apple} \times \text{Raspberries} = 24$$

$$\text{Orange} \div \text{Raspberries} = \text{Pineapple}$$










$$\text{Strawberry} \times \text{Apple} = 40$$

2. Which fruit can't you work out from these facts?

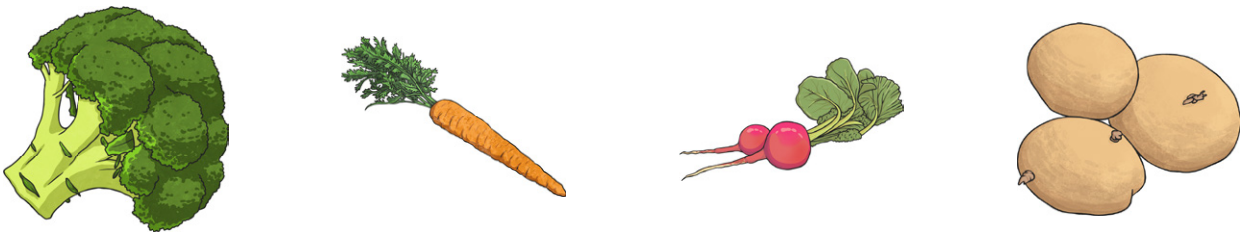
**Banana**

# Crack the Code Answers

3. Are these coded number sentences correct? Mark them with a tick or cross.

	$\times$		$=$		$\times$
	$\div$		$=$		$\times$
	$\times$		$=$		$\checkmark$

4. Make up values for these veg and write some of your own multiplication and division sentences using your code.



**Multiple answers possible.**