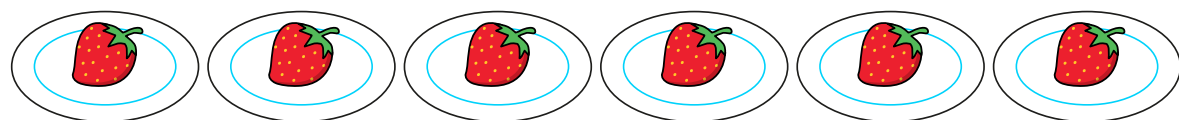


Multiply by 1 and 0

- 1 Write a multiplication to work out the total number of strawberries.



$$\square \times \square = \square$$

2



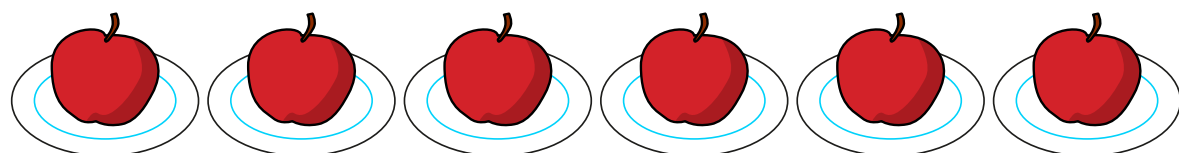
a) How many flowers are in each vase? $\square$

b) How many flowers are there in total?

Complete the calculation.

$$\square \times \square = \square$$

- 3 Circle the calculation that works out the number of apples.



6×0

6×1

6×2

- 4 How many marbles are there in total?



$$\square \times \square = \square$$

- 5 Complete the calculations.

a) $3 \times 1 = \square$

e) $1 \times \square = 4$

b) $1 \times 3 = \square$

f) $1 \times \square = 14$

c) $7 \times 1 = \square$

g) $12 \times \square = 0$

d) $7 \times \square = 0$

i) $1 \times \square = 31$

- 6 What could the missing number be?

$$0 \times \square = 0$$

Explain how you know.



- 7 a) Circle all the calculations that have an answer of zero.

$$\begin{array}{ccc} 39 \times 1 & 95 \times 0 & 178 \times 0 \\ 4 \times 1 & 0 \times 16 & \\ 8 \times 0 & 0 \times 0 & 42 \times 1 \end{array}$$

- b) How did you work out which calculations to circle?

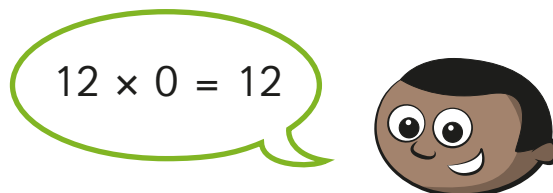
- 8 Eva and Mo are working out some multiplication problems.

a)



What mistake has Eva made?

b)



What mistake has Mo made?

Talk about your answers with a partner.



- 9 Work out these multiplications.

$$\begin{array}{ll} \text{a) } 2 \times 1 = \square & \text{b) } 8 \times 1 = \square \\ 1 \times 4 = \square & 8 \times 1 \times 2 = \square \\ 2 \times 4 \times 1 = \square & 8 \times 1 \times 3 = \square \end{array}$$

What pattern do you notice in each part?

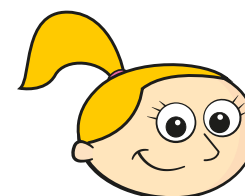
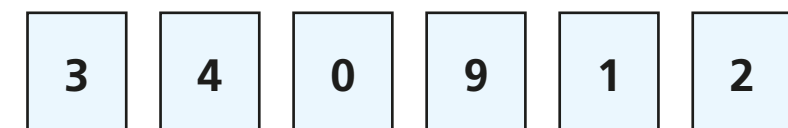
Talk about it with a partner.

- c) What multiplication would come next in part b)?

$$\square \times \square \times \square = \square$$

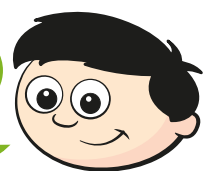
- 10 Eva and Dexter have 6 digit cards.

They multiply them all together.



I multiplied the numbers from left to right.

I knew the answer without multiplying the numbers one by one.



What could Dexter's method be?

Talk about it with a partner.

