

Divide by 10



Sue has 70 cookies.
She shares them between 7 plates.



Tick (✓) the calculation that describes this.

- a) 70×7
- b) $70 - 10$
- c) $70 \div 10$
- d) $70 \div 7$

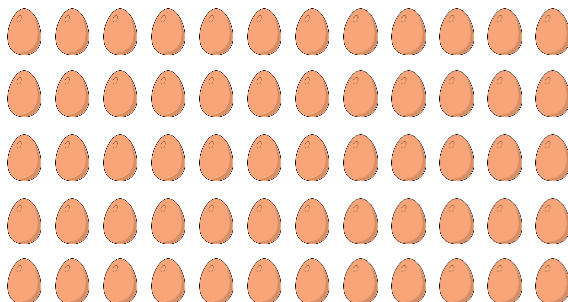


I know that
 $3 \times 10 = 30$ and I also
know that $30 \div 10 = 30$.

Is Ben correct?

Explain how you know.

Eggs are sold in cartons of 10.
Group the eggs below in 10s.



Ben

There are 10 groups of 6 so
we need 10 cartons.

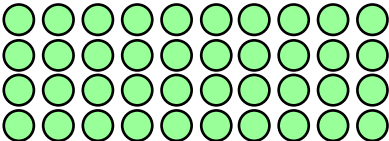


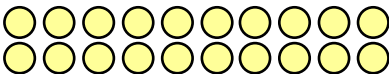
Beth

There are 6 groups of 10 so
we need 6 cartons.

Who is correct? Explain your answer.

Circle the **incorrect** calculation.

A  $\div 10 =$ 4

B  $\div 10 =$ 20

Explain how you know.

Circle and explain the mistake made.

A sixty \div ten = 6

B One hundred \div ten = 1

C There are nine tens in ninety.

Circle and explain the mistake.

A $70 \div 10 =$ 7

B $60 \div 10 =$ 6

C There are 7 10s in 80.



If I know that
 $9 \times 10 = 90$, I also
know that $90 \div 10 = 9$.

Is Mo correct?

Explain how you know.

Divide by 10



Sue has 70 cookies.
She shares them between 7 plates.



Tick (✓) the calculation that describes this.

- a) 70×7
- b) $70 - 10$
- c) $70 \div 10$
- d) $70 \div 7$ ✓



I know that
 $3 \times 10 = 30$ and I also
know that $30 \div 10 = 30$.

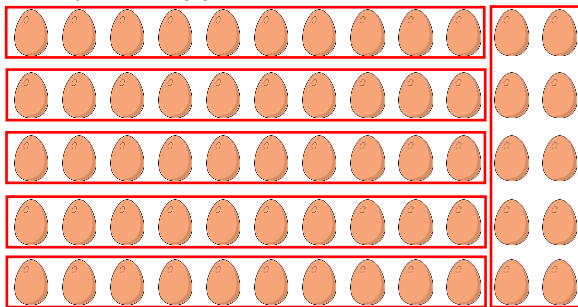
Is Ben correct?

Explain how you know.

No Ben is not correct.

$30 \div 10 = 3$ not 30 as Dan stated.

Eggs are sold in cartons of 10.
Group the eggs below in 10s.



There are 10 groups of 6 so
we need 10 cartons.

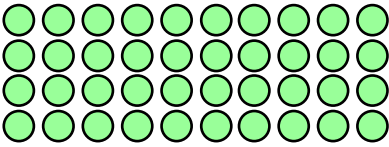
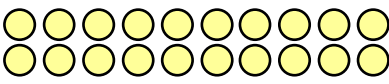


There are 6 groups of 10 so
we need 6 cartons.

Who is correct? Explain your answer.

There are 60 eggs in total so $60 \div 10 = 6$.
Beth is correct - there are 6 groups of 10.

Circle the **incorrect** calculation.

- A  $\div 10 = 4$
- B  $\div 10 = 20$

Explain how you know.

B is incorrect, it should be 2 as $20 \div 10 = 2$.

Circle and explain the mistake made.

- A sixty \div ten = 6
- B One hundred \div ten = 1
- C There are nine tens in ninety.

$100 \div 10 = 10$ (not 1)

Circle and explain the mistake.

- A $70 \div 10 =$ 7
- B $60 \div 10 =$ 6
- C There are 7 10s in 80.

There are 8 tens in 80. The answer should be 8.



If I know that
 $9 \times 10 = 90$, I also
know that $90 \div 10 = 9$.

Is Mo correct?

Explain how you know.

Yes Mo is correct.

$90 \div 10 = 9$.