

Divide by 10



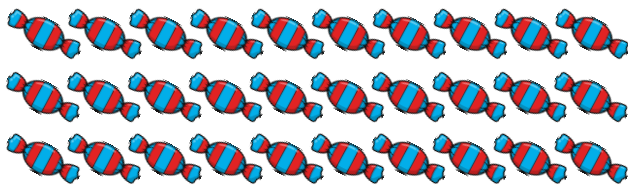
1 Complete the questions. You may use equipment to help you.

a Doughnuts are sold in packs of 10. How many packs can be made?



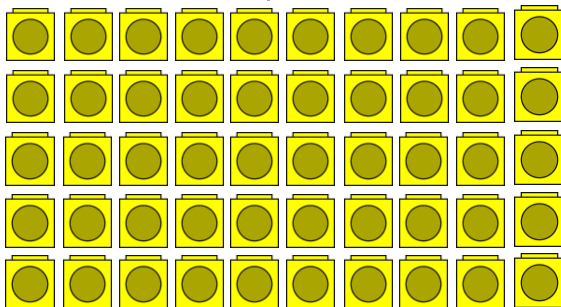
$$\boxed{20} \div \boxed{} = \boxed{}$$

b Sweets are sold in bags of 10. How many bags can be filled?



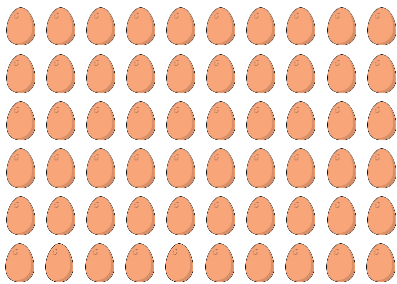
$$\boxed{30} \div \boxed{} = \boxed{}$$

c Towers are made from 10 cubes. How many towers can be made?



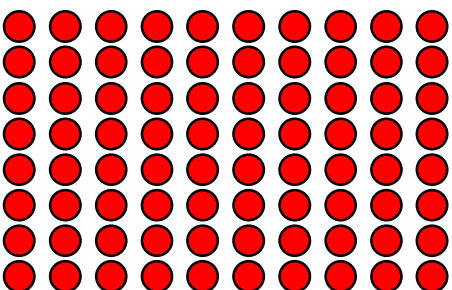
$$\boxed{50} \div \boxed{} = \boxed{}$$

d Eggs are sold in cartons of 10. How many cartons can be filled?



$$\boxed{60} \div \boxed{} = \boxed{}$$

e How many equal groups of 10 counters can be made?



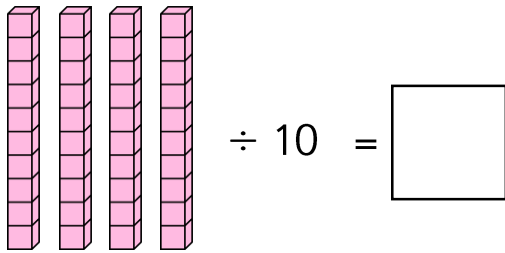
$$\boxed{80} \div \boxed{} = \boxed{}$$

Divide by 10

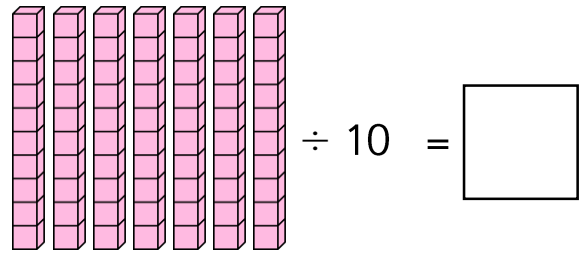


1 Answer the questions below.

a Complete the calculation.



b Complete the calculation.



c Use the multiplication calculation to create a division calculation.

$$5 \times 10 = 50$$

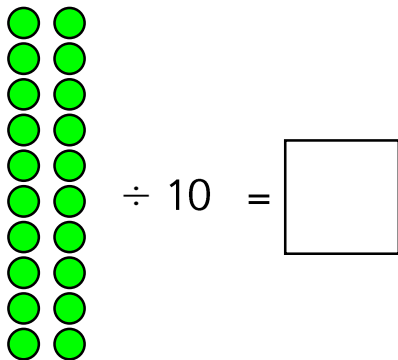
$$\square \div \square = \square$$

d Use the multiplication calculation to create a division calculation.

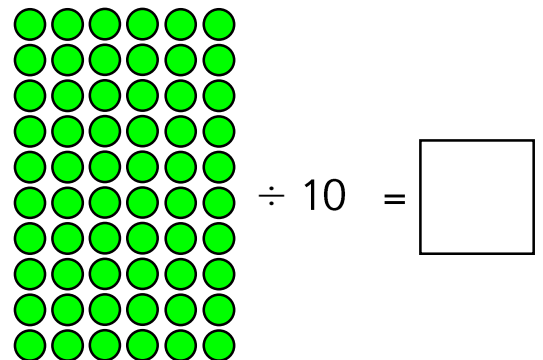
$$3 \times 10 = 30$$

$$\square \div \square = \square$$

e Complete the calculation.



f Complete the calculation.



g Complete:

$$\text{ten} \div 10 = \square$$

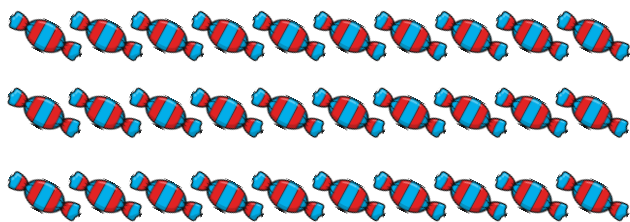
$$90 \div 10 = \square$$

h Complete:

$$100 \div 10 = \square$$

$$\text{Eighty} \div 10 = \square$$

- 1 Sweets are sold in bags of 10.
How many bags can be filled? _____

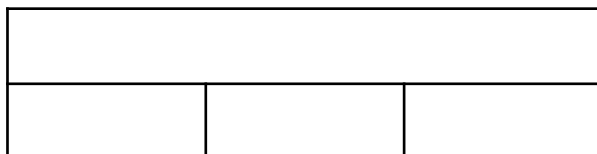


$$\boxed{30} \div \boxed{} = \boxed{}$$

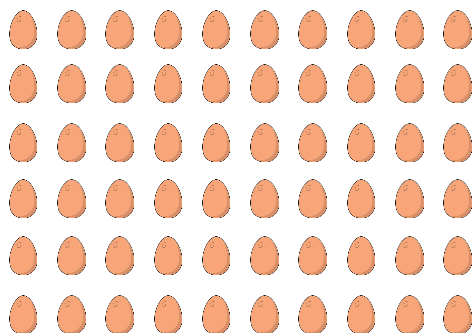
30 sweets are sold in bags of 10.

_____ bags of sweets can be made.

Complete the bar model to show this.



- 2 Eggs are sold in cartons of 10.
How many cartons can be filled? _____

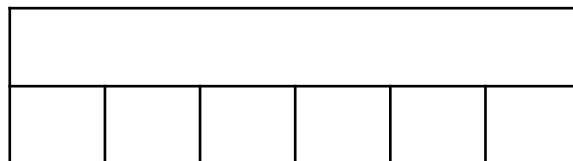


$$\boxed{} \div \boxed{} = \boxed{}$$

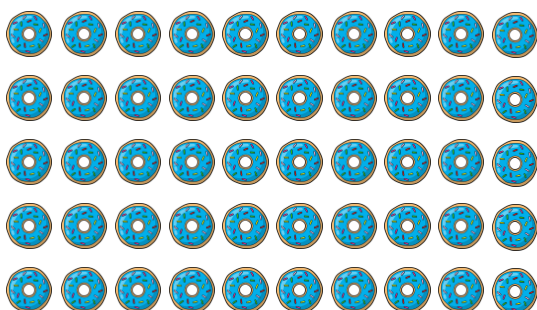
60 eggs are sold in cartons of 10.

_____ cartons of eggs can be made.

Complete the bar model to show this.



- 3 Doughnuts are sold in boxes of 10.
How many boxes can be filled? _____



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

50 doughnuts are sold in boxes of 10.

_____ boxes of doughnuts can be made.

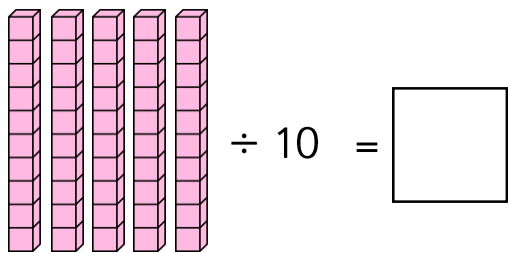
Draw a bar model below to show this.

Divide by 10

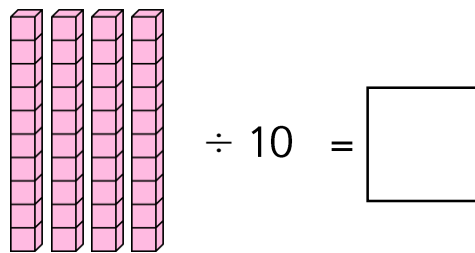


1 Answer the questions below.

a Complete the calculation.



b Complete the calculation.



c Use the multiplication calculation to create 2 division calculations.

$$9 \times 10 = 90$$

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

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

d Use the multiplication calculation to create 2 division calculations.

$$3 \times 10 = 30$$

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

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

e Complete:

$$\text{ten} \div 10 = \boxed{}$$

$$60 \div 10 = \boxed{}$$

f Complete:

$$100 \div 10 = \boxed{}$$

$$\text{seventy} \div 10 = \boxed{}$$

2 Circle the mistake.

A $70 \div 10 =$

7

B $\text{Sixty} \div 10 =$

6

C There are **7** tens in 80.

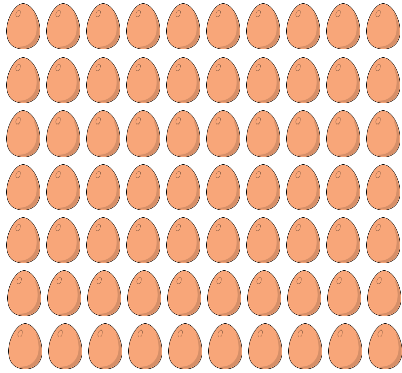
Explain your answer.

Divide by 10



1 Complete the questions.

Eggs are sold in cartons of 10.
How many cartons can be filled? _____

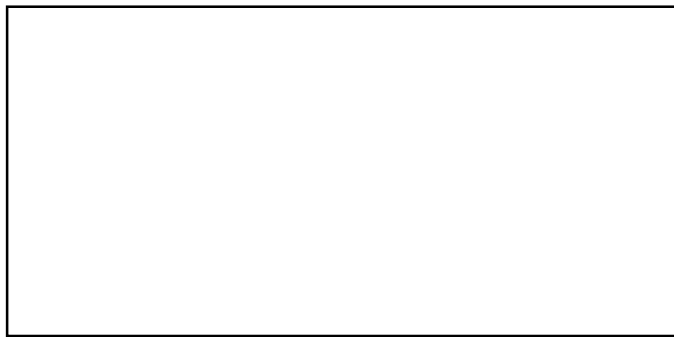


$$\square \div \square = \square$$

When 70 eggs are sold in cartons of 10,
_____ cartons of eggs can be made.

Draw a bar model below to show this.

2 I have 60p in my pocket in 10p coins.
How many coins do I have? Draw coins to show this, then complete the calculations.



$$\square \div \square = \square$$

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

3 Complete:

a $70 \div 10 =$

b _____ \div ten =

c There are tens in 70.

a _____ \div 10 =

b Ninety \div ten =

c There are tens in 90.

a _____ \div 10 =

b Forty \div ten =

c There are tens in 40.

a $0 \div 10 =$

b _____ \div ten =

c There are tens in 0.

Divide by 10



Reasoning and problem solving challenge cards:

Mrs Roberts has 70 cookies. She shares them between 7 plates. Which calculation describes this?



- 70×7
- $70 - 10$
- 70×10
- $70 \div 10$

Write your own story and calculation.

Ben says,

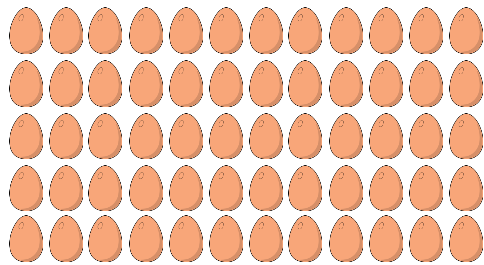


I know that $3 \times 10 = 30$ and I also know that $30 \div 10 = 30$.

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.



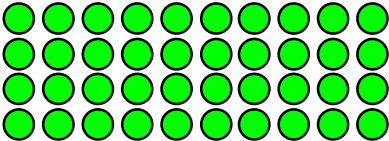
Beth

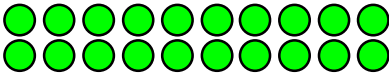
There are 6 groups of 10 so we need 6 cartons.

Who is correct?

Explain your answer.

Circle the incorrect calculation.

A  $\div 10 =$

B  $\div 10 =$

Explain how you know.

Circle the mistake.

A sixty \div ten =

B One hundred \div ten =

C There are tens in ninety.

Explain how you know.

Circle the mistake.

A $70 \div 10 =$

B $60 \div 10 =$

C There are 10s in 80.

Explain how you know.

Mo says,



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

Is Mo correct?

Explain how you know.