

Name:

Dividing by 9

Question 1

27 flowers are evenly placed in 9 bowls.

How many flowers in each bowl?

Question 2

Pack 18 balls evenly in 9 boxes.

How many balls in each box?

Question 3

There are 54 chocolates in a box.

Shared between 9 children, how many chocolates will each child get?

Question 4

The total capacity of 9 containers is 63 L.

What's the capacity of each container?

Question 5

The rider completed a track once each day for 9 days straight.

Over 9 days he rode a total of 90 km.

How long is the track?

Question 6

There are 99 marbles in a bowl.

If 9 children take turns picking out a marble until none are left in the bowl, how many marbles will each child have?

Question 7

There are an equal number of oranges in each of nine baskets.

There are 63 oranges altogether. How many in each basket?

Question 8

There are 108 stars in 9 rows, with the same number of stars in each row.

How many stars in each row?

Question 9

The total weight of 9 drums is 45 kg.

What's the weight of each drum?

Question 10

The total cost of 9 identical staplers is £72.

What's the cost of each stapler?

Dividing by 9 solutions

<p>Question 1 27 flowers are evenly placed in 9 bowls. How many flowers in each bowl?</p>	<p>Solution To calculate the number of flowers in each bowl, divide the number of flowers by the number of bowls.</p> $27 \div 9 = 3$
<p>Question 2 Pack 18 balls evenly in 9 boxes. How many balls in each box?</p>	<p>Solution To calculate the number of balls in each box, divide the number of balls by the number of boxes.</p> $18 \div 9 = 2$
<p>Question 3 There are 54 chocolates in a box. Shared between 9 children, how many chocolates will each child get?</p>	<p>Solution To calculate the number of chocolates each child will get, divide the number of chocolates by the number of children.</p> $54 \div 9 = 6$
<p>Question 4 The total capacity of 9 containers is 63 L. What's the capacity of each container?</p>	<p>Solution To calculate the capacity of each container, divide the total capacity by the number of containers.</p> $63 \div 9 = 7$
<p>Question 5 The rider completed a track once each day for 9 days straight. Over 9 days he rode a total of 90 km. How long is the track?</p>	<p>Solution To calculate the length of the track, divide the total distance the rider rode by the number of days.</p> $90 \div 9 = 10$
<p>Question 6 There are 99 marbles in a bowl. If 9 children take turns picking out a marble until none are left in the bowl, how many marbles will each child have?</p>	<p>Solution To calculate the number of marbles each child will have, divide the total number of marbles by the number of children.</p> $99 \div 9 = 11$
<p>Question 7 There are an equal number of oranges in each of nine baskets. There are 63 oranges altogether. How many in each basket?</p>	<p>Solution To calculate the number of oranges in each basket, divide the total number of oranges by the number of baskets.</p> $63 \div 9 = 7$
<p>Question 8 There are 108 stars in 9 rows, with the same number of stars in each row. How many stars in each row?</p>	<p>Solution To calculate the number of stars in each row, divide the total number of stars by the number of rows.</p> $108 \div 9 = 12$
<p>Question 9 The total weight of 9 drums is 45 kg. What's the weight of each drum?</p>	<p>Solution To calculate weight of each drum, divide the total weight of the drums by the number of drums.</p> $45 \div 9 = 5$
<p>Question 10 The total cost of 9 identical staplers is £72 What's the cost of each stapler?</p>	<p>Solution To calculate the cost of each stapler, divide the total cost of the staplers by the number of staplers.</p> $72 \div 9 = \text{£}8$