

Name:

4x tables

Question 1

When three 4 m poles are placed end to end they are the same height as a tree.  
What's the height of the tree?

Question 2

Five 4 kg boxes are stacked on top of one another.  
What's the total weight of the stack?

Question 3

Theo worked for 4 hours a day for an entire week (Mon-Sun).  
For how many hours did he work?

Question 4

Heidi saved \$4 per week for nine weeks.  
How much did she save in 9 weeks?

Question 5

Sam swam 4 km each day for 6 days.  
How far did Sam swim over the 6 days?

Question 6

4 rows of 4 stones were used to build a wall.  
How many stones were used to build the wall?

Question 7

Each tin contains 4 balls.  
A tennis school bought 9 tins of balls.  
How many balls did the tennis school buy?

Question 8

Andrew cut 10 oranges into quarters.  
How many quarters does Andrew have altogether?

Question 9

When a sandwich is cut into quarters there are four pieces.  
8 sandwiches are cut into quarters.  
How many quarters are there altogether?

Question 10

Each tin contains 4 L of paint.  
How much paint in 2 tins?

## 4x tables solutions

<p><b>Question 1</b> When three 4 m poles are placed end to end they are the same height as a tree. What's the height of the tree?</p>	<p><b>Solution</b> To calculate the height of the tree, multiply the length of each pole by the number of poles.</p> $3 \times 4 = 12$
<p><b>Question 2</b> Five 4 kg boxes are stacked on top of one another. What's the total weight of the stack?</p>	<p><b>Solution</b> To calculate the weight of the stack, multiply the number of boxes by the weight of each box.</p> $5 \times 4 = 20$
<p><b>Question 3</b> Theo worked for 4 hours a day for an entire week (Mon-Sun). For how many hours did he work?</p>	<p><b>Solution</b> To calculate the total number of hours Theo worked, multiply the number of hours he worked in a day by the number of days in a week.</p> $7 \times 4 = 28$
<p><b>Question 4</b> Heidi saved \$4 per week for nine weeks. How much did she save in 9 weeks?</p>	<p><b>Solution</b> To calculate the amount that Heidi saved, multiply the amount she saved each week by the number of weeks she saved.</p> $9 \times 4 = 36$
<p><b>Question 5</b> Sam swam 4 km each day for 6 days. How far did Sam swim over the 6 days?</p>	<p><b>Solution</b> To calculate the distance that Sam swam, multiply how far Sam swam a day by the number of days Sam swam.</p> $6 \times 4 = 24$
<p><b>Question 6</b> 4 rows of 4 stones were used to build a wall. How many stones were used to build the wall?</p>	<p><b>Solution</b> To calculate the number of stones that were used to build a wall, multiply the number of rows by the number of stones in each row.</p> $4 \times 4 = 16$
<p><b>Question 7</b> Each tin contains 4 balls. A tennis school bought 9 tins of balls. How many balls did the tennis school buy?</p>	<p><b>Solution</b> To calculate the total number of tennis balls the tennis school bought, multiply the number of tins bought by the number of balls in each tin.</p> $9 \times 4 = 36$
<p><b>Question 8</b> Andrew cut 10 oranges into quarters. How many quarters does Andrew have altogether?</p>	<p><b>Solution</b> To calculate the total number of quarters Andrew has, multiply the number of oranges he cut into quarters by 4.</p> $10 \times 4 = 40$
<p><b>Question 9</b> When a sandwich is cut into quarters there are four pieces. 8 sandwiches are cut into quarters. How many quarters are there altogether?</p>	<p><b>Solution</b> To calculate the number of quarters the sandwiches were cut into, multiply the number of sandwiches by 4.</p> $8 \times 4 = 32$
<p><b>Question 10</b> Each tin contains 4 L of paint. How much paint in 2 tins?</p>	<p><b>Solution</b> To calculate the amount of paint, multiply the number of tins of paint by how much paint each tin contains.</p> $2 \times 4 = 8$