

Name:

How many factors?

Question 1

How many factors does 6 have?

Question 2

How many factors does 12 have?

Question 3

How many factors does 15 have?

Question 4

How many factors does 27 have?

Question 5

How many factors does 16 have?

Question 6

How many factors does 32 have?

Question 7

How many factors does 24 have?

Question 8

How many factors does 30 have?

Question 9

How many factors does 23 have?

Question 10

How many factors does 50 have?

## How many factors? - solutions

<p>Question 1 How many factors does 6 have?</p>	<p>Solution To calculate how many factors 6 has, list all the factors. 1, 2, 3 and 6  The number 6 has <b>4 factors</b>.</p>
<p>Question 2 How many factors does 12 have?</p>	<p>Solution To calculate how many factors 12 has, list all the factors. 1, 2, 3, 4, 6 and 12  The number 12 has <b>6 factors</b>.</p>
<p>Question 3 How many factors does 15 have?</p>	<p>Solution To calculate how many factors 15 has, list all the factors. 1, 3, 5, and 15  The number 15 has <b>4 factors</b>.</p>
<p>Question 4 How many factors does 27 have?</p>	<p>Solution To calculate how many factors 27 has, list all the factors. 1, 3, 9 and 27  The number 27 has <b>4 factors</b>.</p>
<p>Question 5 How many factors does 16 have?</p>	<p>Solution To calculate how many factors 16 has, list all the factors. 1, 2, 4, 8 and 16  The number 16 has <b>5 factors</b>.</p>
<p>Question 6 How many factors does 32 have?</p>	<p>Solution To calculate how many factors 32 has, list all the factors. 1, 2, 4, 8, 16 and 32  The number 32 has <b>6 factors</b>.</p>
<p>Question 7 How many factors does 24 have?</p>	<p>Solution To calculate how many factors 24 has, list all the factors. 1, 2, 3, 4, 6, 8, 12 and 24  The number 24 has <b>8 factors</b>.</p>
<p>Question 8 How many factors does 30 have?</p>	<p>Solution To calculate how many factors 30 has, list all the factors. 1, 2, 3, 5, 6, 10, 15, and 30  The number 30 has <b>8 factors</b>.</p>
<p>Question 9 How many factors does 23 have?</p>	<p>Solution To calculate how many factors 23 has, list all the factors. 1 and 23  The number 23 has <b>2 factors</b>.</p>
<p>Question 10 How many factors does 50 have?</p>	<p>Solution To calculate how many factors 50 has, list all the factors. 1, 2, 5, 10, 25 and 50  The number 50 has <b>6 factors</b></p>