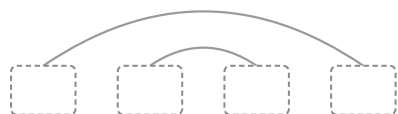


Listing Factors

1

List all the factors of 8.

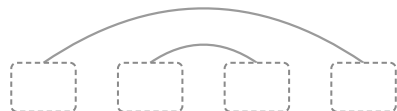
$$\begin{array}{l} 1 \times \square = 8 \\ 2 \times \square = 8 \\ 3 \times \square = 8 \\ 4 \times \square = 8 \end{array}$$



2

List all the factors of 10.

$$\begin{array}{l} 1 \times \square = 10 \\ 2 \times \square = 10 \\ 3 \times \square = 10 \\ 4 \times \square = 10 \\ 5 \times \square = 10 \end{array}$$



3

List all the factors of 18.

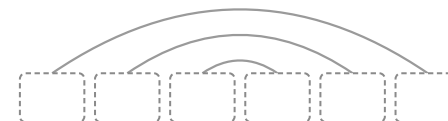
$$\begin{array}{l} 1 \times \square = 18 \\ 2 \times \square = 18 \\ 3 \times \square = 18 \\ 4 \times \square = 18 \\ 5 \times \square = 18 \\ 6 \times \square = 18 \end{array}$$



4

List all the factors of 20.

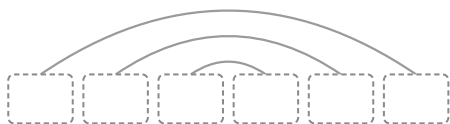
$$\begin{array}{l} 1 \times \square = 20 \\ 2 \times \square = 20 \\ 3 \times \square = 20 \\ 4 \times \square = 20 \\ 5 \times \square = 20 \end{array}$$



5

List all the factors of 12.

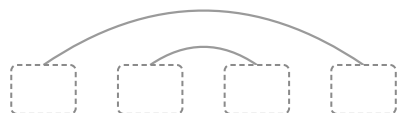
$$\begin{array}{l} \square \times \square = 12 \\ \square \times \square = 12 \\ \square \times \square = 12 \\ \square \times \square = 12 \end{array}$$



6

List all the factors of 15.

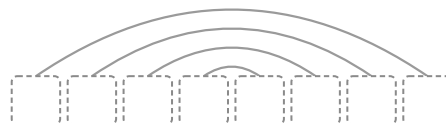
$$\begin{array}{l} \square \times \square = 15 \\ \square \times \square = 15 \\ \square \times \square = 15 \\ \square \times \square = 15 \end{array}$$



7

Mo puts 30 chairs in equal rows. How many chairs could be in each row?

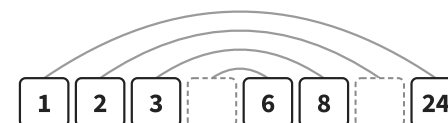
$$\begin{array}{l} \square \times \square = 30 \\ \square \times \square = 30 \\ \square \times \square = 30 \\ \square \times \square = 30 \\ \square \times \square = 30 \\ \square \times \square = 30 \\ \square \times \square = 30 \end{array}$$



8

These are the factors of 24. Two are missing. Find them.

$$\begin{array}{l} \square \times \square = 24 \\ \square \times \square = 24 \\ \square \times \square = 24 \\ \square \times \square = 24 \\ \square \times \square = 24 \\ \square \times \square = 24 \end{array}$$



Listing Factors *further practice*

9



List all the factors of 28.

	×		= 28
	×		= 28
	×		= 28
	×		= 28
	×		= 28
	×		= 28
	×		= 28

----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

10



List all the factors of 35.

	×		= 35
	×		= 35
	×		= 35
	×		= 35
	×		= 35
	×		= 35
	×		= 35

----------------------	----------------------	----------------------	----------------------

11



List all the factors of 16.

	×		= 16
	×		= 16
	×		= 16
	×		= 16
	×		= 16
	×		= 16
	×		= 16

----------------------	----------------------	----------------------	----------------------	----------------------

12



21 players get into equal teams.
How many could be in a team?

	×		= 21
	×		= 21
	×		= 21
	×		= 21
	×		= 21
	×		= 21
	×		= 21

----------------------	----------------------	----------------------	----------------------

13



A baker puts 40 cakes in equal rows.
Write down every way she can do it.

----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

14



Which of these numbers are factors of 36?

4 5 6 8 9

----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Answer

15



5 is a factor of a number.
The number is more than 20 and less than 30. What is the number?

Answer

16



Leo says the factors of 20 are 2, 4, 5 and 10.
What has he forgotten?

	2	4	5	10	
----------------------	--------------------------------	--------------------------------	--------------------------------	---------------------------------	----------------------

Leo has forgotten