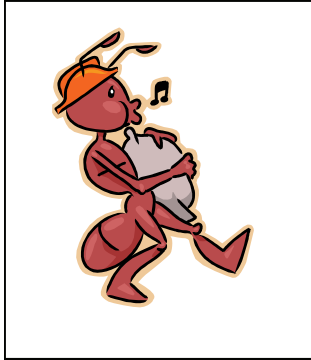


Ants Marching

The ants are marching in the annual parade. There are 12 ants. They must march in equal rows and each row must have more than one ant.

- Show all the different ways the ants can march in the parade.
- How many different ways can they march? Explain your answer.

Answer Key



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These are the ways the ants can march.

X X X X X X
X X X X X X

2 rows of 6

X X
X X
X X
X X
X X
X X

6 rows of 2

X X X
X X X
X X X
X X X

4 rows of 3

X X X X
X X X X
X X X X

3 rows of 4

ANSWER: There are 4 different ways the ants can march.