# Maths Reasoning

Eva chooses a snack and a drink.



What could she have chosen?
How many different possibilities are there?

_____ × _____ = _____

There are _____ possibilities.

How many of the ways contain an apple?

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Jack has some jumpers and pairs of trousers.
He can make 15 different outfits.
How many jumpers could he have and how many pairs of trousers could he have?

# Answers

Eva chooses a snack and a drink.

What could she have chosen?
How many different possibilities are there?

_____ × _____ = _____

There are _____ possibilities.

How many of the ways contain an apple?

There are 15 possibilities.
AW
AC
AO
PW
PC
PO
SW
SC
SO
DW
DC
DO
BW
BC
BO

3 ways contain an apple.

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Jack has some jumpers and pairs of trousers.
He can make 15 different outfits.
How many jumpers could he have and how many pairs of trousers could he have?

He could have:
1 jumper and 15 pairs of trousers.
3 jumpers and 5 pairs of trousers.
15 jumpers and 1 pair of trousers.
5 jumpers and 3 pairs of trousers.