

## Chilli Challenges 29.1.21

### Hot

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?

### Spicy

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

### Hot

There are 15 possibilities.

AW

AC

AO

PW

PC

PO

SW

SC

SO

DW

DC

DO

BW

BC

BO

3 ways contain an apple.

### Spicy

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.

