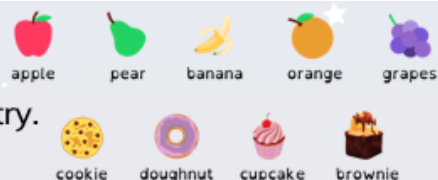


Activity 3:

At snack time, Yasmin chooses one fruit and one pastry.



- What might she have chosen?
- How many possible combinations are there in total?
- Express the possibilities as a multiplication sentence:
 $__ \times __ = __$
- How many of the possibilities contain a doughnut?

Activity 4:

Jamal has some hats and he has some scarves.
Altogether, he can make 24 hat/scarf combinations.



How many hats might Jamal have? How many scarves might he have?
Can you think of multiple possibilities?
Explain your answer.

Dexter is choosing an ice-cream.

He chooses one flavour of ice-cream and one sauce.

There are 8 different ice-cream flavours.

How many different sauces are there?

$$8 \times \square = 24$$



Whitney buys a snack and a drink.



chocolate



muffin



cookie



apple



juice



pop



milk



water

She says there are 8 combinations she could choose.

Do you agree?

Show how you know.