

I always want a scoop of strawberry ice cream.

How many ice cream flavour combinations can I make?



I never want a scoop of chocolate ice cream.

How many ice cream flavour combinations can I make?



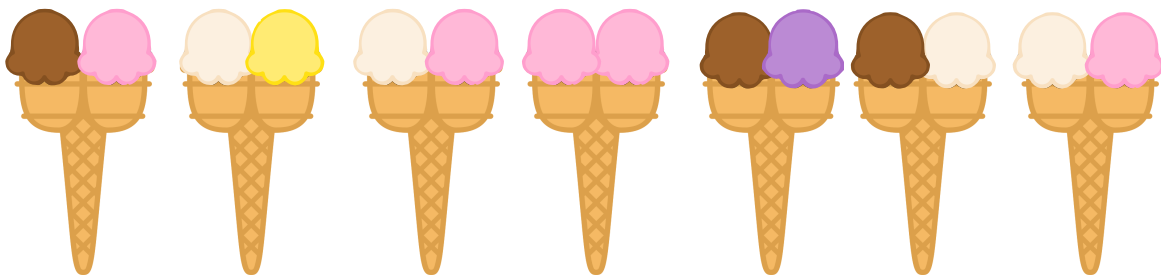
I only want ice creams that have one flavour.

How many different ice creams can I make?

I don't like chocolate ice cream.
Which ice creams won't I choose?

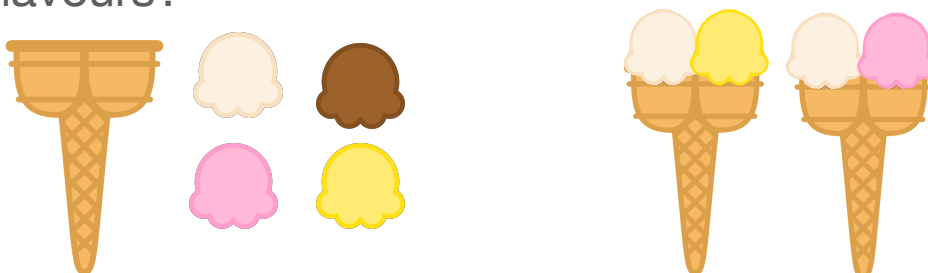


I only like chocolate, strawberry and vanilla ice cream.
Which ice creams would I like to eat?



I like ice creams with at least one scoop of vanilla.

How many more ice creams can I make using these flavours?





I always choose two different flavours.

Make all the different ice creams I can choose from.



I always want a scoop of chocolate and I never choose vanilla.

Can you make five different flavoured ice creams that I would enjoy?



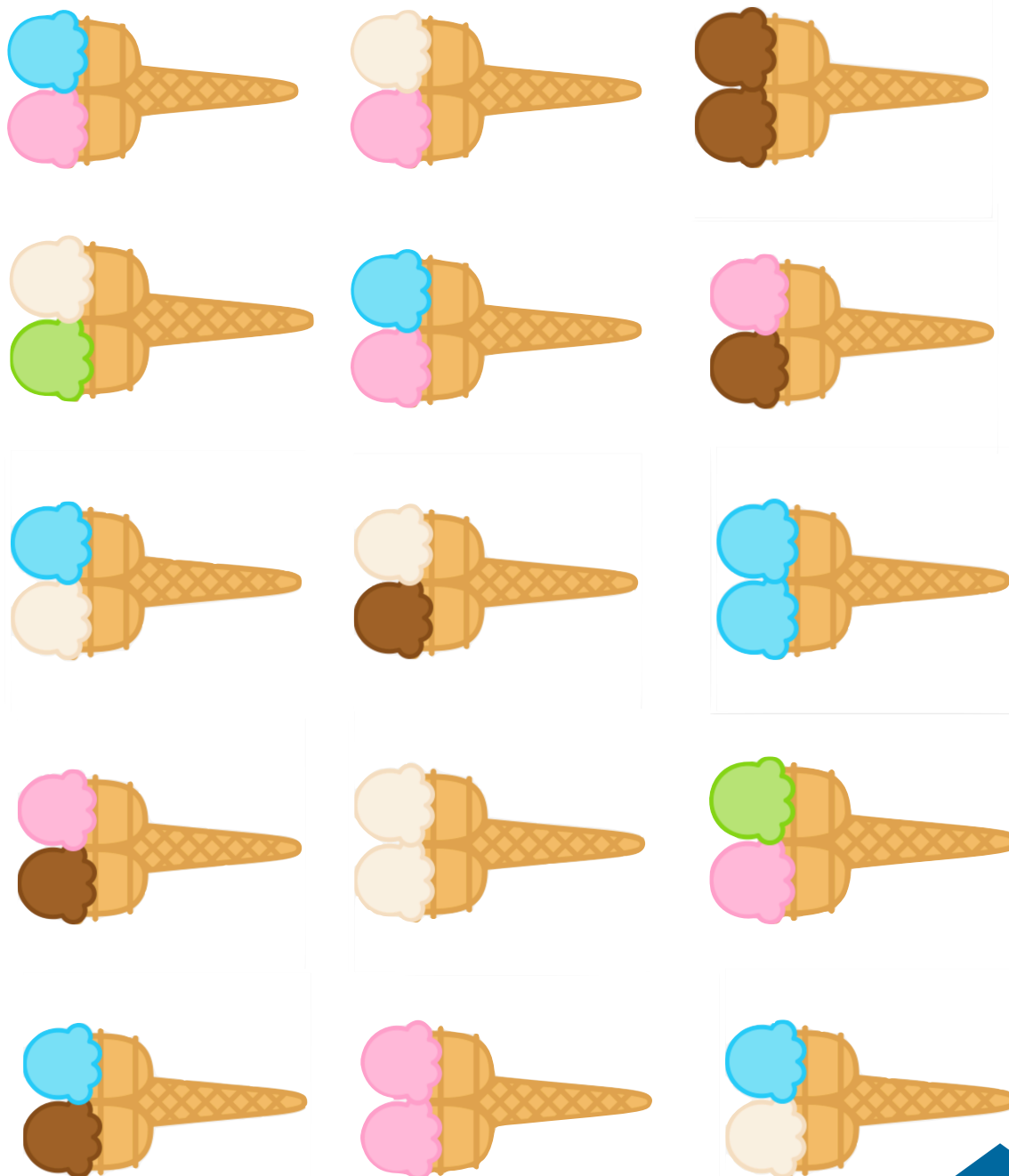
I like all ice cream flavours and combinations.

How many different ice creams can you make for me?

If I have these four ice cream flavours, I can make 10 different cones.

Cut out these ice creams. Which ones don't belong?

Organise the ones that do into a system that shows there are no more than 10 different cones that can be made.





I always choose two different flavours.

I always want a strawberry on top of a chocolate scoop and a cherry on top of vanilla.

How many combinations can I make with no fruit?

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I always want a strawberry on top of a chocolate scoop and a cherry on top of vanilla.

How many combinations can I make that will include a strawberry?

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