



# Halloween Investigation

Ana and Ross looked in a trunk in the attic. They found old cloaks, hats and masks.

"We could make costumes up for **Halloween**", said Ana.

"I could wear a black cloak, green mask and pointy hat", said Ana.



"Look at me in the black cloak and Dracula mask. Put the crown on me please", said Ross.



How many **possible** costumes could Ana and Ross make if these are the items they found in the trunk?

Cloaks



Hats



Masks



How many different **Halloween** costumes could Ana and Ross make altogether?

How can you be sure that you have found all of the **possible** costumes?

**Extra Challenge:**

What if the children found these shoes too? How many possibilities are there now?

