




# Snowman Combinations

Susie and Don are participating in the winter festival snowman building contest. They may only use the materials in the chart on the right.

- How many different snowmen can be made by choosing one option from each box?
- Make a list of all of the different combinations.
- Explain how you know that you have found all of the possible combinations.

<b>Snowman Materials</b>	
<b>EYES:</b> Black coal Red candies	
<b>NOSE:</b> Orange carrot	
<b>ARMS:</b> Brown twigs	
<b>BUTTONS:</b> Black coal Orange slices Peppermint candy	
<b>HAT:</b> Black magic hat Red ski cap Clay flower pot	