Smartie Fractions

Count the smarties in your box.

How many smarties do you have altogether? _____

(This number should go at the bottom of each smartie fraction you write – this is called the denominator)

1. How many orange smarties do you have? _____

What fraction of the smarties are orange? _____

2. How many yellow smarties do you have? _____

What fraction of the smarties are yellow? _____

3. How many brown smarties do you have? _____

What fraction of the smarties are brown? _____

4. How many pink smarties do you have? _____

What fraction of the smarties are pink? _____

5. How many blue smarties do you have? _____

What fraction of the smarties are blue? _____

6. How many green smarties do you have? _____

What fraction of the smarties are green? _____

7. How many purple smarties do you have? _____

What fraction of the smarties are purple? _____

8. How many red smarties do you have? _____

What fraction of the smarties are red? _____

Smartie Fractions

How many smarties are there in your box? ……………………………………………………

What fraction of the smarties are brown? ……………………………………………………

What fraction of the smarties are orange? ……………………………………………………

What fraction of the smarties are red? ……………………………………………………

What fraction of the smarties are blue? ……………………………………………………

What fraction of the smarties are green? ……………………………………………………

What fraction of the smarties are yellow? ……………………………………………………

What fraction of the smarties are purple? ……………………………………………………

What fraction of the smarties are pink? ……………………………………………………

Look back at your answers for 2-8. Could any of the fractions be made simpler?

For instance, are any of them the same as ½, or ¼, or1/3?

_____

Smartie Fractions

Count the smarties in your box. The total amount is the 'denominator'

Fill in the table below with the number and fraction of each colour smarties in the box.

Colour of smartie	Number in box	Fraction in box	Equivalent fraction (if possible)

Can any of these fractions be converted to easy decimals or percentages?

_____

_____

_____

_____

Smartie Fractions

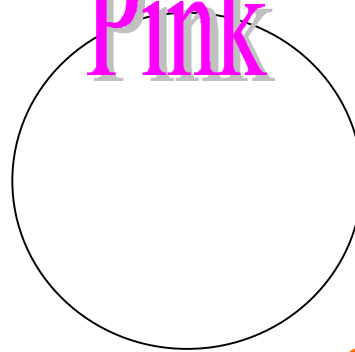Put dots in each circle to show the number of smarties you have of each colour.
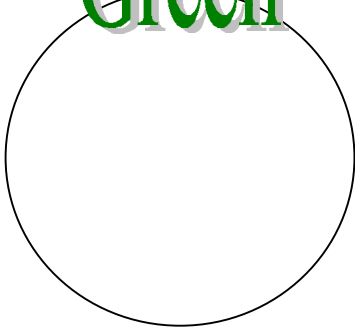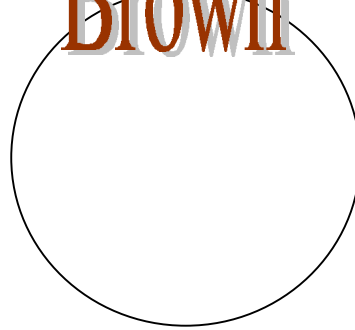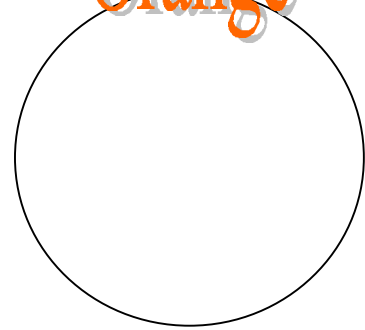
Yellow
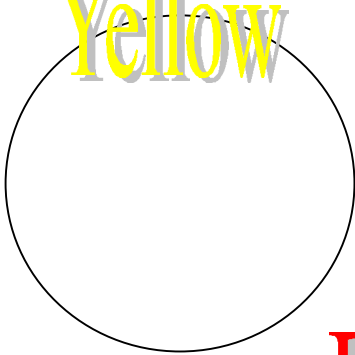
Blue
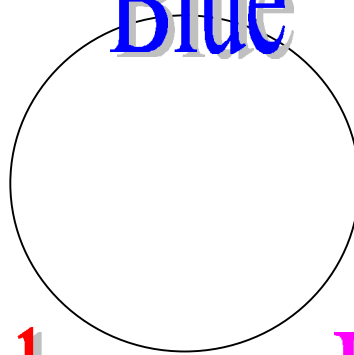
Purple
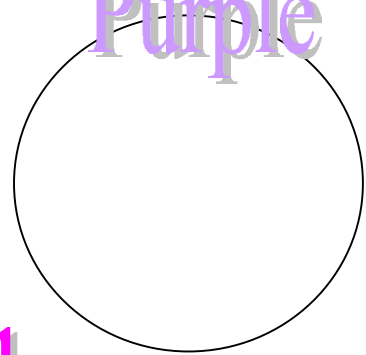
Red
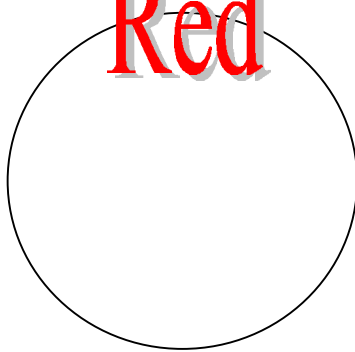
Pink

Green

Brown

Orange

How many do you have altogether? _____ _____