

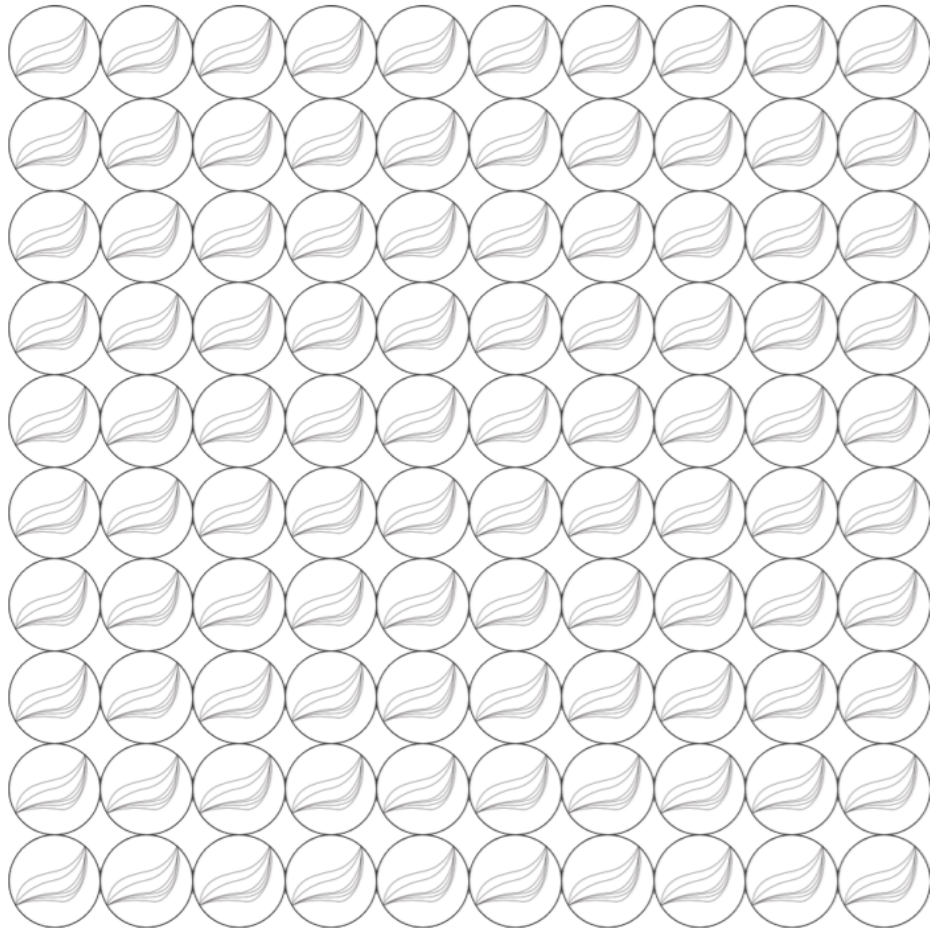
Here is a bag of one hundred marbles. Use the information to complete the table and colour in the marbles correctly.



- $\frac{1}{20}$ of all the marbles are yellow.
- The number of purple marbles is three times the number of yellow marbles.
- The number of black marbles is double the number of purple marbles.
- The number of red marbles is four more than the number of yellow marbles.
- The number of green marbles is double the number of red marbles.

Colour of Marble	Amount as Fraction	Amount as Percentage	Amount as Decimal
red			
blue			
green			
yellow			
black			
purple			





Here is a bag of one hundred marbles. Use the information to complete the table and colour in the marbles correctly.

9 red, 23 blue, 18 green, 5 yellow, 30 black, 15 purple.

- $\frac{1}{20}$ of all the marbles are yellow.
- The number of purple marbles is three times the number of yellow marbles.
- The number of black marbles is double the number of purple marbles.
- The number of red marbles is four more than the number of yellow marbles.
- The number of green marbles is double the number of red marbles.

Colour of Marble	Amount as Fraction	Amount as Percentage	Amount as Decimal
red	$\frac{9}{100}$	9%	0.09
blue	$\frac{23}{100}$	23%	0.23
green	$\frac{18}{100}$ or $\frac{9}{50}$	18%	0.18
yellow	$\frac{5}{100}$ or $\frac{1}{20}$	5%	0.05
black	$\frac{30}{100}$ or $\frac{3}{10}$	30%	0.3
purple	$\frac{15}{100}$ or $\frac{3}{20}$	15%	0.15