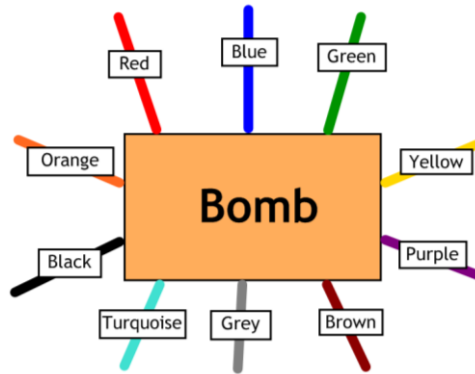


## Defuse the Bomb - Fractions, Decimals, Percentages 1

The Mathematician, a notorious terrorist has planted a bomb. You must defuse that bomb using the mathematical clues he's left.



Answer the questions, then cut the coloured wires in the order that the answers appear, using the table below:

Red	Blue	Green	Yellow	Purple	Brown	Grey	Turquoise	Black	Orange
$\frac{4}{10}$	50	$\frac{2}{5}$	70	43	34	25	$\frac{3}{4}$	60	$\frac{3}{10}$

Here are the clues that show which order to cut the wires:

1	Write $\frac{1}{2}$ as a percentage.
2	What is 0.34 as a percentage?
3	Write 30% as a fraction in its lowest terms.
4	Write $\frac{1}{4}$ as a percentage.
5	Write 40% as a fraction in its lowest terms.
6	Write $\frac{7}{10}$ as a percentage.
7	Write 75% as a fraction in its lowest terms.
8	Write $\frac{3}{5}$ as a percentage.