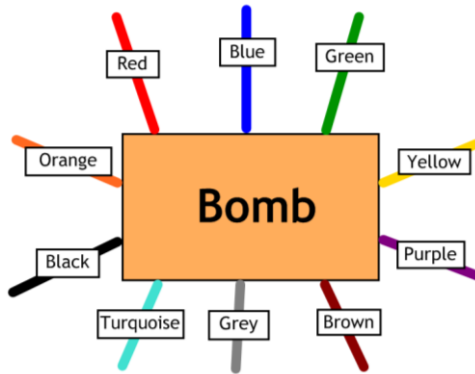


## Defuse the Bomb - Fraction of a Number 1

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
12	9	8.5	5	8	4	6	16	7	13

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

1	What is $\frac{1}{2}$ of 32?
2	What is $\frac{1}{3}$ of 24?
3	What is $\frac{1}{5}$ of 45?
4	What is $\frac{1}{8}$ of 32?
5	What is $\frac{1}{2}$ of 17?
6	What is $\frac{1}{4}$ of 28?
7	What is $\frac{1}{5}$ of 60?
8	What is $\frac{1}{9}$ of 45?