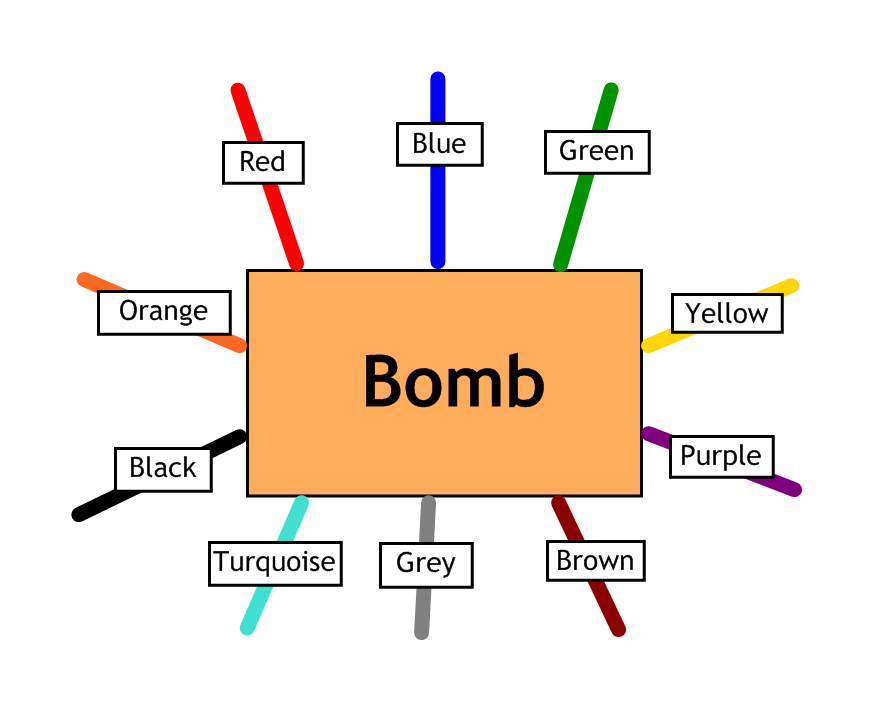
**Defuse the Bomb – Fractions, Decimals, Percentages 1 - Answers**

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 |
|  | 50 |  | 70 | 43 | 34 | 25 |  | 60 |  |

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

|  |  |
| --- | --- |
| 1 | Write as a percentage. 50% - Blue |
| 2 | What is 0.34 as a percentage? 34% - Brown |
| 3 | Write 30% as a fraction in its lowest terms. - Orange |
| 4 | Write as a percentage. 25% - Grey |
| 5 | Write 40% as a fraction in its lowest terms. - Green |
| 6 | Write as a percentage. 70% - Yellow |
| 7 | Write 75% as a fraction in its lowest terms. - Turquoise |
| 8 | Write as a percentage. 60% - Black |