**Fractions, Decimals and Percentages Equivalence Codebreaker - Answers**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | B | C | D | E | F | G | H | I | J | K | L | M |
| $$0.32$$ | $$\frac{7}{10}$$ | $$55\%$$ | $$0.26$$ | $$40\%$$ | $$\frac{8}{35}$$ | $$0.25$$ | $$\frac{9}{10}$$ | $$0.3$$ | $$20\%$$ | $$\frac{7}{20}$$ | $$0.24$$ | $$\frac{7}{30}$$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| $$\frac{7}{25}$$ | $$45\%$$ | $$\frac{8}{25}$$ | $$23\%$$ | $$\frac{3}{8}$$ | $$0.7$$ | $$15\%$$ | $$14\%$$ | $$0.\dot{3}$$ | $$0.5$$ | $$82\%$$ | $$\frac{37}{50}$$ | $$34\%$$ |

Find the equivalent fraction (always in its lowest terms), decimal or percentage, link your answers to the table above to reveal why I don’t like sitting in traffic:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $\frac{3}{10}$ as a decimal | $35\%$ as a fraction | $\frac{2}{5}$ as a percentage | $0.4$ as a percentage | $32\%$ as a fraction | $25\%$ as a decimal | $\frac{8}{20}$ as a percentage |
|  |  |  |  |  |  |  |
| I | K | E | E | P | G | E |
|  |  |  |  |  |  |  |
| $\frac{3}{20}$ as a percentage | $\frac{45}{300}$ as a percentage | $30\%$ as a decimal | $0.28$ as a fraction | $\frac{1}{4}$ as a decimal | $0.375$ as a fraction | $\frac{7}{50}$ as a percentage |
|  |  |  |  |  |  |  |
| T | T | I | N | G | R | U |
|  |  |  |  |  |  |  |
| $28\%$ as a fraction | $\frac{9}{20}$ as a percentage | $\frac{1}{3}$ as a decimal | $\frac{24}{60}$ as a percentage | $37.5\%$ as a fraction |  |  |
|  |  |  |  |  |  |  |
| N | O | V | E | R |  |  |