

| fractions | decimals | percentages |
|-----------------|----------|-------------|
| $\frac{2}{5}$ | 0. 7 | 80% |
| $\frac{3}{10}$ | 0.3 | 70% |
| $\frac{1}{5}$ | 0.2 | 40% |
| $\frac{1}{10}$ | 0.8 | 30% |
| $\frac{9}{10}$ | 0.5 | 60% |
| $\frac{3}{5}$ | 0.9 | 50% |
| $\frac{4}{5}$ | 0.1 | 20% |
| $\frac{7}{10}$ | 0. 4 | 10% |
| $\frac{1}{2}$ | 0. 6 | 1% |
| $\frac{1}{100}$ | 0.01 | 90% |

| fractions | decimals | percentages |
|-----------------|----------|-------------|
| $\frac{1}{10}$ | | |
| | 0.2 | |
| | | 25% |
| $\frac{3}{10}$ | | |
| | | 40% |
| $\frac{1}{2}$ | | |
| | 0.6 | |
| | | 65% |
| $\frac{3}{4}$ | | |
| | 0.8 | |
| | | 90% |
| $\frac{1}{100}$ | | |
| | 0.05 | |

Fractions, Decimals and Percentages Equivalence Codebreaker

| 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% | 0.3 | 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 |
| | | | | | | |
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|--------------------------------|----------------------------------|------------------|--------------------|----------------------------|---------------------|--------------------------------|
| $\frac{3}{20}$ 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 |
| | | | | | | |
| | | | | | | |

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|-------------------|--------------------------------|----------------------------|---------------------------------|---------------------|
| 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 |
| | | | | |
| | | | | |