## Decode the Joke Fractions, Decimals, Percentages

Calculate a value for each of the letters of the alphabet.

| A | Write 0.65 as a percentage | 65\% | N | Write 0.98 as a fraction | $\frac{49}{50}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| B | Write 85\% as a decimal | 0.85 | 0 | Write $2.5 \%$ as a decimal | 0.025 |
| C | Write $\frac{9}{10}$ as a percentage | 90\% | P | Write $\frac{11}{50}$ as a percentage | 22\% |
| D | Write 75\% as a fraction | $\frac{3}{4}$ | Q | Write 0.65 as a fraction | $\frac{13}{20}$ |
| E | Write 0.7 as a fraction | $\frac{7}{10}$ | R | Write $\frac{17}{50}$ as a decimal | 0.34 |
| F | Write $\frac{1}{4}$ as a decimal | 0.25 | S | Write 0.065 as a percentage | 6.5\% |
| G | Write 0.24 as a percentage | 24\% | T | Write 0.14 as a fraction | $\frac{7}{50}$ |
| H | Write 87\% as a decimal | 0.87 | U | Write $\frac{871}{1000}$ as a decimal | 0.871 |
| I | Write 0.07 as a fraction | $\frac{7}{100}$ | V | Write 3.5\% as a fraction | $\frac{7}{200}$ |
| J | Write $\frac{4}{5}$ as a percentage | 80\% | W | Write $\frac{7}{25}$ as a decimal | 0.28 |
| K | Write 60\% as a fraction | $\frac{3}{5}$ | X | Write 0.024 as a percentage | 2.4\% |
| L | Write $\frac{81}{100}$ as a decimal | 0.81 | Y | Write 7.5\% as a fraction | $\frac{3}{40}$ |
| M | Write 1.5 as a percentage | 150\% | Z | Write $2 \frac{9}{25}$ as a percentage | 236\% |

Now decode the joke....

| 0.28 | 0.87 | $65 \%$ | $\frac{7}{50}$ |  | $\frac{3}{4}$ | $\frac{7}{100}$ | $\frac{3}{4}$ |  | $\frac{7}{50}$ | 0.87 | $\frac{7}{10}$ |  | $90 \%$ | $65 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| w | h | a | t |  | d | i | d |  | t | h | e |  | c | a |


| 0.81 | $90 \%$ | 0.871 | 0.81 | $65 \%$ | $\frac{7}{50}$ | 0.025 | 0.34 |  | $6.5 \%$ | $65 \%$ | $\frac{3}{40}$ |  | $\frac{7}{50}$ | 0.025 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | c | u | I | a | t | o | r |  | s | a | y |  | t | o |


| $\frac{7}{50}$ | 0.87 | $\frac{7}{10}$ |  | $22 \%$ | 0.871 | $22 \%$ | $\frac{7}{100}$ | 0.81 | $?$ |  | $\frac{3}{40}$ | 0.025 | 0.871 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| t | h | e |  | p | u | p | i | l | $?$ |  | y | o | u |


| $90 \%$ | $65 \%$ | $\frac{49}{50}$ |  | $90 \%$ | 0.025 | 0.871 | $\frac{49}{50}$ | $\frac{7}{50}$ |  | 0.025 | $\frac{49}{50}$ |  | $150 \%$ | $\frac{7}{10}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| c | a | n |  | c | o | u | n | t |  | o | n |  | m | e |

