Conversion of percentage

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| | | Conversion of percentage |
|----|---|--------------------------------------|
| Α. | Choose the corr | rect answer: |
| | 1. 25% as a fract | ion is |
| | a) $\frac{1}{2}$ | b) $\frac{1}{3}$ |
| | c) $\frac{1}{4}$ | d) $\frac{1}{5}$ |
| | 2. 0.75 as a perce | entage is |
| | a) 7.5% | b) 75% |
| | c) 750% | d) 0.75% |
| | 3. Which of the f | ollowing is equal to $\frac{2}{5}$? |
| | a) 20% | b) 30% |
| | c) 40% | d) 50% |
| | 4. $\frac{3}{4}$ expressed as a percentage is | |
| | a) 25% | b) 50% |
| | c) 75% | d) 100% |
| | 5. To convert a p | ercentage to a decimal, divide by |
| | a) 10 | b) 100 |
| | c) 1000 | d) 1 |
| В. | Write the Missi | ng Terms to Complete the Sentences: |
| | 1. 60% can be written as a fraction as | |
| | 2. $\frac{1}{2}$ expressed as a percentage is | |
| | 3. To convert a decimal to percentage, multiply it by | |
| | 4. 125% as a decimal is | |
| | 5. 0.2 converted | to a percentage is |
| C. | Mark each sent | ence with a True (✔) or False (X): |

1. 0.5 is equal to 50%.

- 2. $\frac{1}{5}$ is equal to 40%.
- 3. To convert $\frac{3}{4}$ to percent, multiply by 100.
- 4. 150% is more than 1.
- 5. 0.09 is equal to 9%.

D. Figure out the answers to these questions:

- 1. Convert 35% into a fraction in its simplest form.
- 2. Convert the fraction $\frac{3}{10}$ into percentage.
- 3. Express 1.25 as a percentage.
- 4. Convert 125% to both decimal and fraction form.
- 5. Write 0.48 as a percentage and also as a fraction.

E. Challenge yourself with these questions:

- 1. Convert the following percentages to fractions: 10%, 20%, $33\frac{1}{3}$ %.
- 2. Convert $\frac{5}{8}$ into decimal and then to percentage.
- 3. A number is given as 0.625. Convert it to percentage and then to a fraction.
- 4. Convert 250% to decimal and explain whether it's greater or less than 1.
- 5. Express the following as percentages: $\frac{2}{3}$, $\frac{1}{8}$, and $\frac{5}{6}$.