

Converting Decimals to Percentage

1. Fill in the blanks to complete each statement:

- a. Convert the decimal 0.25 to a _____ .
- b. A recipe calls for 0.2 kg of sugar. This amount is _____ % of 1 kg.
- c. John ran 3.5 miles in a race. This is _____ % of 5 miles.
- d. A pizza was divided into 8 slices, and Tom ate 2.5 slices. Tom ate _____ % of the pizza.
- e. Convert the decimal 0.125 into a _____ .

2. Indicate whether each statement is true (T) or false (F):

- a. The decimal 0.75 is equivalent to 75%.
- b. If you eat 0.6 of a pizza, you've eaten 6% of the pizza.
- c. A decimal of 0.01 is equivalent to 100%.
- d. If you have 0.75, you can express it as 75%.

3. Match each expression on the left with its simplified form on the right:

Column A	Column B
i. 0.5	A. 25%
ii. 0.75	B. 50%
iii. 0.2	C. 75%
iv. 0.3	D. 20%
V. 0.25	E. 30%