

Name: _____ Class: _____

1. One socket in a mechanic's socket set has a diameter of $\frac{3}{8}$ inch. Which decimal number is equivalent to $\frac{3}{8}$?

- A 0.375
- B 0.380
- C 0.625
- D 0.830

2. Which of the following represents $10\frac{1}{2}$ as a decimal?

- A 0.105
- B 0.5
- C 10.05
- D 10.5

3. Which correctly represents the probability $\frac{1}{8}$ as a decimal?

- A 0.125
- B 0.8
- C 1.25
- D 8

4. Which of the following pairs of numbers are equivalent?

- A 0.02 and $\frac{1}{5}$
- B 0.35 and $\frac{3}{5}$
- C 0.4 and $\frac{1}{25}$
- D 0.64 and $\frac{16}{25}$