

Name \_\_\_\_\_  $Score: \frac{1}{5}$ 

Course 1: Gauge Ch4b

**Proportions** 

## This assignment is a gauge and will not be graded

- 1) Mrs. Simpson's class has 12 girls and 15 boys. What is the ratio of girls to boys?
  - a)  $\frac{12}{15}$ ; 80.0
  - b)  $\frac{4}{5}$ ; 80.0
  - c)  $\frac{4}{5}$ ; 0.8
  - d)  $\frac{3}{4}$ ; 0.75
- 2) A bouquet has 7 roses and 28 other types of flowers. What is the ratio of roses to other flowers?
  - a)  $\frac{7}{28}$ ; 4.0
  - b)  $\frac{7}{28}$ ; 0.4
  - c)  $\frac{1}{4}$ ; 0.25
  - d)  $\frac{1}{4}$ ; 0.3

- 3) Express  $\frac{72 \ ounces}{6 \ steaks}$  as a unit rate.
  - a)  $\frac{72 \ oz}{6 \ steaks}$
  - b)  $\frac{12 \ oz}{1 \ steak}$
  - c)  $\frac{9 oz}{8 steaks}$
  - d)  $\frac{9 \text{ oz}}{1 \text{ steaks}}$
- 4) Express the rate 125 feet in 5 seconds as a unit rate.
  - a)  $\frac{25 ft}{1 s}$
  - b)  $\frac{5 ft}{1 s}$
  - c)  $\frac{5 ft}{25 s}$
  - d)  $\frac{50 \, ft}{1 \, s}$
- 5) Leah divided 40.8 gallons of paint among 8 containers. How much paint is in each container?
  - a)  $\frac{40.8 \, gal}{8 \, containers}$
  - b)  $\frac{8.2 \ gal}{1 \ container}$
  - c)  $\frac{5.1 \, gal}{1 \, container}$
  - d)  $\frac{20.4 \ gal}{4 \ containers}$