**Mid Chapter 2 Test Study Guide**

**Write each fraction or mixed number as a decimal.**

1. $\frac{3}{8}$ **2.** $\frac{11}{15}$ **3.** $3\frac{6}{25}$

**Write each decimal as a fraction or mixed number in simplest form.**

 **4.** 0.65 **5.** 0.625 **6.** 8.06

 **7. HEALTH** The average dog body temperature is 99.5°F. Write 99.5 as a mixed number in simplest form.

**Write each percent as a decimal.**

 **8.** 29% **9.** 8%

**Write each decimal as a percent.**

 **10.** 0.65 **11.** 0.612

**Write each percent as a fraction in simplest form.**

 **12.** $18\frac{3}{10}$% **13.** 24%

**14**. Sanford’s Shoe Store received a shipment of shoes for its newest location. The manager determined that 45% of the shoes were athletic shoes. What fraction of the shoes were athletic shoes?

**Write each fraction as a percent.**

 **15.** $\frac{9}{20}$ **16.** $\frac{4}{5}$

 **17.** Which of the following is closet in value to $\frac{4}{9}$?

 **F.** 4.9 **G.** 4 **H.** 1.49 **I.** 0.44

**1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**12. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**13. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**14. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**15. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**16. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**17. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**