**CH 2 REVIEW**

**Write A CAPITAL letter for the correct answer in the blank at the right of each question.**

 **1.** What is $\frac{1}{4}$ written as a percent?

 **A.** 14% **B.** 25% **C.** 30% **D.** 40%

 **2.** What is 22.5% written as a fraction in simplest form?

 **F.** $\frac{225}{10}$ **G.** $\frac{45}{100}$ **H.** $\frac{9}{40}$ **I.** $\frac{9}{100}$

 **3.** What is 0.399 written as a percent?

 **F.** 399% **G.** 39.9% **H.** 3.99% **I.** 0.00399%

 **4.** What is 7$\frac{1}{5}$ written as a percent?

 **A.** 7.2% **B.** 27% **C.** 72% **D.** 720%

 **5.** What is 86% written as a decimal?

 **F.** 86 **G.** 8.6 **H.** 0.86 **I.** 0.086

 **6.** What is 32% of 60?

 **A.** 19.2 **B.** 32 **C.** 187.5 **D.** 192

**7.** Which of the following orders 75%, $\frac{1}{2}$, 0.375, and $\frac{5}{8}$ from least to greatest?

 **F.** $\frac{1}{2}$,75%, 0.375,$ \frac{5}{8}$ **H.** 0.375, $\frac{1}{2}$,75%, $\frac{5}{8}$ **G.** $\frac{1}{2}$,0.375, 75%, $\frac{5}{8}$ **I.** 0.375, $\frac{1}{2}$,$ \frac{5}{8}$ 75%

 **8.** What is 0.9 written as a fraction in simplest form?

 **F.** $\frac{90}{100}$ **G.** $\frac{9}{10}$ **H.** $\frac{1}{9}$ **I.** $\frac{9}{100}$

 **9.** A store is having a sale where school supplies are 30% off their original price. A backpack is on sale for $11.20. What was the original price of the backpack?

 **F.** $11.50 **G.** $12 **H.** $14.20 **I.** $16

**10.** Fred completed 10 math problems. This is 40% of the number of math problems he has to do. How many math problems must he do?

 **F.** 4 **G.** 17 **H.** 25 **I.** 400