Chapter 2 test REVIEW

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

1.   0.73

2.   21.98

Write each fraction or mixed number as a decimal.

3. $\frac{1}{2}$

4. $16\frac{1}{10}$

Write each percent as a fraction in simplest form.

5.   12%

Write each fraction as a percent.

6. $\frac{9}{25}$

Express the percent as a decimal.

7.   4%

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

8.   195%

9.   0.07%

Write the percent as a decimal.

10.   568%

11.   0.26%

Write each fraction as a percent.

12. $5\frac{13}{50}$

Write each decimal as a percent.

13.   8.3

14.   0.008

Chapter 2 test REVIEW

Replace each ⬭ with <, >, or = to make a true statement.

15. $\frac{6}{7}$ ⬭ $\frac{4}{5}$

16. $\frac{3}{4}$ ⬭ 0.76

Order the set of numbers from least to greatest.

17. 0.23, $\frac{23}{50}$, 0.5

Estimate each percent.

18. 14% of 203

19. Find 90% of 910

Express the decimal as a percent.

20. 0.546

21. Find 220% of 635

22. Lisa makes $42,000 in one year and her boss tells her she will receive a 5% raise next year, how much can she expect to make next year?

23. Cathy has a jar of marbles of various colors. She knows that she has 30 green marbles in the jar. If 12% of the marbles are green, how many marbles are in the jar?