

4 Chapter Test



Write the fraction as a percent.

1. $\frac{21}{25}$

2. $\frac{17}{16}$

3. $\frac{2}{5}$

Write the percent as a decimal.

4. 0.96%

5. 65%

6. 25.7%

Write the decimal as a percent.

7. 0.47

8. 7.88

9. 0.5854

Tell which number is greater.

10. $\frac{16}{25}$, 65%

11. 56%, 5.6

Use a number line to order the numbers from least to greatest.

12. 85%, $\frac{15}{18}$, 0.84

13. 58.3%, 0.58, $\frac{7}{12}$

Find the percent of the number.

14. 8% of 50

15. 120% of 75

16. 54% of 89

Estimate the percent of the number.

17. 21% of 42

18. 74% of 98

19. 12% of 55

20. **TENNIS** A tennis player faults 0.14 of her serves. What percent of the player's serves are faults?

Video Download

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21. **DOWNLOAD** Your computer displays the progress of a downloading video. What fraction of the video is downloaded? Write your answer in simplest form.

22. **BASKETBALL** You, your cousin, and a friend each take the same number of free throws at a basketball hoop. Who made the most free throws?

23. **TIP** Estimate an 18% tip on a meal costing \$15.67.

24. **GLASSES** In a class of 20 students, 40% are boys. Twenty-five percent of the boys and 50% of the girls wear glasses. How many students wear glasses?

Player	Made
You	$\frac{17}{20}$
Cousin	0.8
Friend	87.5%