

Final Exam Review Part 2

Write each fraction as a decimal.

1. $\frac{1}{4}$ _____ 2. $\frac{3}{8}$ _____ 3. $\frac{7}{200}$ _____ 4. $1\frac{4}{5}$ _____

5. Complete the chart. *Reduce all fractions.

FRACTION*	DECIMAL	PERCENT
$\frac{3}{8}$		
	.16	
		26%
$1\frac{1}{4}$		
	.03	
		12%

Part 2

Write the following percents as decimals.

1. 15% _____ 2. 3.2% _____ 3. 0.7% _____ 4. 6% _____

Write the following decimals as percents.

5. 0.62 _____ 6. 0.041 _____ 7. 0.002 _____ 8. 5.00 _____

9. Find 45% of 90. _____ 10. What percent of 30 is 3? _____

11. Find 28% of 60. _____ 12. 35 is 35% of what number? _____

13. Find 125% of 65. _____ 14. What percent of 50 is 125? _____

15. 20% of 30 _____ 16. Find 120% of 70. _____

17. 3 is what percent of 50 _____ 18. 45 is what percent of 500? _____

19. Find 3% of 300. _____ 20. Find 12.5% of 72. _____

Part 3

Write the following percents as decimals.

1. 32% _____ 2. 4.9% _____ 3. 27.3% _____ 4. 0.8% _____

Write the following decimals as percents.

5. 0.29 _____ 6. 0.037 _____ 7. 3.25 _____ 8. 0.005 _____

For 9-17, WRITE and SOLVE an EQUATION. Box your answers.

9. Find 42% of 60. 10. 30% of what number is 27? 11. 15 is 30% of what number?

12. 6 is 150% of what number? 13. 22% of 150. 14. What percent of 64 is 32?

15. 250 is what percent of 625? 16. 36 is what percent of 90? 17. 12 is 40% of what number?

Find each answer.

18. A sweater is marked down from an original price of \$45 to \$33.75.
What percent of the original price has the sweater been marked down? _____

19. A teacher says that 20% of your grade will be based on your portfolio.
If there are a total of 400 points possible, how many points can you
earn for your portfolio? _____

20. The school newspaper reported that 32% of the student body
pre-registered for classes. If the student body is 2000 students, how
many of them pre-registered? _____