

Name: _____ Per: _____ Date: _____

Percentage Quiz

Convert each from percent to decimal form

1. 45%	2. 3%	3. 10.5%
.45	.03	.105
4. 115%	5. 20%	6. 34%
1.15	.2	.34

Convert each decimal to percent form

7. .24	8. .06	9. .4
24%	6%	40%
10. .15	11. 1.32	12. .56
15%	132%	56%

Determine the following percentages

13. What is 20% of 105	14. Determine 15% of 200	15. Determine 50% of 60
21	30	30
16. What is 40% of 500	17. Find 36% of 220	18. What is 18% of 300
200	79.2	54

Solve the following word problems

18. Andy wants to purchase a new shirt, the shirt costs \$39.99. If he has a coupon for 20% off, what is the final price?

\$31.99

19. If a sign says the first 40% of the people registered to run this race will get free t-shirts, how many people will get shirts if there are 2000 runners?

800

20. If there are 500 people entered in a raffle, if 10% of them are selected and then out of that 10%, 6% will be grand prize winners. How many winners will there be?

50 → 3

21. If you are purchasing something that is \$59.99, should you use a \$10 off \$50 or should you use a 20% off coupon?

20% Off coupon – will save you \$11.98 vs \$10.00