

PRE-ALGEBRA QUIZ
PERCENT PROBLEMS

NAME: _____
PERIOD: _____ **DATE:** _____

1. 9 is what percent of 36?

2. What percent of 26 is 13?

3. 50% of what number is 73?

4. What percent of 122 is 61?

www.TUTOR-USA.com

5. 11 is what percent of 55?

6. What percent of 22 is 11?

www.TUTOR-USA.com

7. 61.8% of what number is 132?

8. What is 20.7% of 100?

9. Find 9.3% of the number 20.

10. 49.6% of what number is 97?

11. 20 is what percent of 103?

12. 18.7% of what number is 109?

13. 291 is what percent of 436?

14. What is 128.8% of 458?

15. What number is 8.9% of 478?

16. 105.9% of what number is 355?

17. Find 18.3% of the number 325.

18. What number is 29% of 340?

www.TUTOR-USA.com

19. The Pittsburgh Pirates expect to sell 70% of all possible tickets for an upcoming game at PNC park. There are 42,000 possible tickets. Around how many do the Pirates expect to sell?

20. The Pirates actually sold 38,000 tickets to the game. 38000 is what percent of the number of possible tickets (see number 19 for total possible tickets)?

www.TUTOR-USA.com

21. A pair of jeans usually sells for \$50 and are on sale for 30% off the regular price.

A) What is 30% of \$50?

And B) Around how much do the jeans cost on sale?

www.TUTOR-USA.com

www.TUTOR-USA.com