

Final Review

Solve.

1. $4^2 =$

2. $1^5 =$

3. $9^0 =$

4. $\sqrt{25} =$

5. $\sqrt{49} =$

6. $\sqrt[3]{27} =$

7. $\sqrt[3]{8} =$

8. $\sqrt[4]{16} =$

9. $(4 + 1)^2 =$

10. $5^{-2} =$

11. $2^{-4} =$

12. $8^{-2} =$

Change to scientific notation.

13. 377,000

14. 2,491

Change to a regular number.

15. 3.3×10^5

16. 7.18×10^{-6}

Find the average.

17. 3, 5, 12, and 16

Round to the ten's place.

18. 441

19. 8128

Round to the tenths place

20. 2.35

21. 50.81

Round to the hundred's place.

22. 441

23. 8178

Round to the hundredths place

24. 3.3552

25. 60.8138

Solve or Answer.

26. What is the average of 10, 15, 18, 27, and 35?

27. Given the data: 7, 8, 8, 10, 12, 12, 12, 18

What is the mean? _____ median? _____
mode? _____ and range? _____.

28. Name 6 types of graphs.

29. What is the definition of probability?

30. What is the definition of odds?

31. When rolling one die, what is the probability of getting a 4? _____

What are the odds of getting a 4? _____

32. When selecting from a bag of 4 red blocks and 9 blue blocks, what is the probability of getting a blue block? _____

What are the odds of getting a blue block? _____

33. When drawing one card from a deck of cards, what is the probability of getting a club? _____

What are the odds of getting a club? _____