

Statistics and Data Analysis Practice

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. A survey of 30 students asked about their favorite fruit. 12 chose apples, 10 chose bananas, and the rest chose oranges. How many chose oranges?

2. $15 + 7 = \underline{\quad}$

3. What number comes next? 2, 4, 6, _____

4. The median of the set {4, 1, 7, 8, 3} is 4.

True False

5. Circle the greater number: 3.75:

5 or 3

6. If Sarah recorded the heights of 5 plants as 12, 15, 14, 13, and 16 inches, what is the average height?

7. $25 - 9 = \underline{\quad}$

8. A bag contains 2 red, 3 blue, and 5 green marbles. If you randomly pick one marble, what is the probability it will be red?

9. $\frac{3}{4} + \frac{1}{2} = \underline{\quad}$

10. A class of 20 students took a test. If the average score was 85, what was the total score for the class?

11. $8 \times 3 = \underline{\quad}$

12. $40 \div 5 = \underline{\quad}$

13. Complete the sequence: 10, 20, 30, _____

14. If a survey shows 60% of people prefer coffee over tea, how many out of 50 people prefer coffee?

15. $2.5 + 3.25 = \underline{\quad}$

Answer Key

1.8 2.22 3.8 4. True 5. 3.75 6. 14 7. 16 8. 1/5 9. 5/4 10. 1700 11. 24 12. 8 13. 40 14. 30 15. 5.75