

Statistics and Data Analysis

BibleMouse.com

5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $5 + \frac{3}{4} = \underline{\hspace{2cm}}$

2. Liam surveyed 12 friends about their favorite fruit. 5 chose apples, 4 chose bananas, and 3 chose oranges. How many chose bananas?

3. $9.6 - 2.4 = \underline{\hspace{2cm}}$

4. Circle the greater number: 3//3:

5 or 2

5. What number comes next in the sequence? 2, 4, 6, _____

6. In a class of 20 students, 15 like pizza. What fraction of the students like pizza?

7. $\frac{2}{3} + \frac{1}{6} = \underline{\hspace{2cm}}$

8. A survey is a method to collect data. True or False?

True False

9. A store sold 50 apples in one day. If they sold 20% more the next day, how many apples did they sell that day?

10. $6.5 \times 2 = \underline{\hspace{2cm}}$

11. If a frequency table shows that 10 students like soccer, 7 like basketball, and 3 like tennis, how many students were surveyed in total?

12. What number comes next? 10, 20, 30, _____

13. Circle the greater number: 7//4:

8 or 3

14. Sarah collected data on how many books each of her 5 friends read last month. If her friends read 3, 5, 2, 4, and 6 books, what is the total number of books read?

15. $(4 + 2) \times 3 = \underline{\quad}$

Answer Key

1. 5.75 2. 4 3. 7.2 4. $2/3$ 5. 8 6. $3/4$ 7. $5/6$ 8. True 9. 60 10. 13 11. 20 12. 40 13. $7/8$ 14. 20 15. 18