

Data Collection and Line Plots

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $12 \times 8 = \underline{\quad}$

2. $144 \div 12 = \underline{\quad}$

3. A gardener planted 15 rows of flowers with 8 flowers in each row. How many flowers did the gardener plant in total?

4. Emily collected data on the heights of 10 plants. If the heights were 4, 5, 6, 7, 4, 5, 6, 5, 6, and 7 inches, what is the total height of all the plants?

5. $35 \times 6 = \underline{\quad}$

6. What number comes next? 1, 3, 5, 7, _____

7. Circle the greater number:

56

or

65

8. The sum of 25 and 15 is greater than 50.

True False

9. If 30 students in a class each collected 2 leaves from the park, how many leaves were collected in total?

10. A line plot shows the number of seeds collected by students: 2, 3, 3, 4, 5, 5, 5, 6. How many students collected more than 4 seeds?

11. $48 \div 4 = \underline{\quad}$

12. A box of crayons has 24 crayons. If 8 are red, how many are not red?

13. $9 \times 7 = \underline{\quad}$

14. If a rectangle has a length of 10 cm and a width of 4 cm, what is its area?

$$15. 5.75 + 2.50 = \underline{\hspace{2cm}}$$

Answer Key

1. 96 2. 12 3. 120 4. 57 5. 210 6. 9 7. 65 8. False 9. 60 10. 3 11. 12 12. 16 13. 63 14. 40 15. 8.25