

Function Tables and Variables Practice

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $3 \times 7 = \underline{\quad}$

2. If $x = 5$, what is the value of $2x + 3$?

3. Circle the greater number:

36

or

63

4. What number comes next? 4, 8, 12, _____

5. If $x = 10$, then $5x - 5 = 45$. True or False?

True

False

6. Emma has 3 times as many apples as Ben. If Ben has 6 apples, how many apples does Emma have?

7. $144 \div 12 = \underline{\quad}$

8. A function table shows that for every input x , the output is $x + 4$. What is the output when $x = 7$?

9. Which is the output for $x = 10$ in the function $y = 2x$?

20

or

25

10. What number comes next in the pattern? 1, 3, 6, 10, _____

11. The output of the function $y = x - 2$ is 4 when $x = 6$. True or False?

True

False

12. A rectangle has a length of 8 units and a width of 3 units. What is its area?

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

14. If a function table shows that $y = 3x$ and $x = 4$, what is y ?

15. There are 5 boxes, each containing x number of toys. If there are 35 toys in total, how many toys are in each box?

Answer Key

1. 21 2. 13 3. 63 4. 16 5. True 6. 18 7. 12 8. 11 9. 20 10. 15 11. True 12. 24 13. 81 14. 12 15. 7