

# Expression Translation Challenge

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5th Grade Math Practice

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Solve each problem. Show your work when needed.

1. Liam has 5 apples and buys 3 more. Write an expression for the total number of apples.

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2. Calculate the expression:  $4 \times (3 + 2)$ .

3. Sophia read 10 books last month and plans to read 4 additional books this month. What is the expression for the total books read?

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4. Circle the correct expression for '6 less than 15':  $15 - 6$  or  $15 - 9$ .

$15 - 6$  or   $15 - 9$

5. What expression represents the sum of 12 and 8?

6. If a pizza is cut into 8 slices and you eat 3, how would you write the expression for the remaining slices?

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7. The expression  $2 \times (3 + 4)$  is equal to 14. True or False?

True  False

8. Mark has twice as many marbles as Sarah. If Sarah has 7 marbles, what expression represents Mark's marbles?

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9. In a garden, there are 15 flowers and 5 are red. How would you express the number of non-red flowers?

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10. Evaluate the expression:  $10 - (3 + 2)$ .

11. If you have \$50 and spend \$20, how would you write the expression for the amount left?

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12. Circle the greater expression:  $5 \times 3$  or  $3 \times 5$ .

$5 \times 3$  or   $3 \times 5$

13. Calculate:  $3 + 4 \times 2$ .

14. A box holds 12 toys. If you add 4 more toys, how would you express the total toys in the box?

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15. The expression  $5 + 2 \times 3$  equals 21. True or False?

True    False

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**Answer Key**

1.  $5 + 3$    2. 20   3.  $10 + 4$    4.  $15 - 6$    5.  $12 + 8$    6.  $8 - 3$    7. True   8.  $2 \times 7$    9.  $15 - 5$    10. 5   11.  $50 - 20$    12. Both are equal   13. 11   14.  $12 + 4$    15. False