

# 5th Grade Math Practice - Explaining Our Thinking

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5th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $3/4 + 1/2 =$  \_\_\_\_\_

2.  $6.5 - 2.3 =$  \_\_\_\_\_

3.  $8 \times 3/5 =$  \_\_\_\_\_

4. Emily has  $2/3$  of a pizza and eats  $1/4$  of it. How much pizza does she have left?

\_\_\_\_\_

5. A water tank holds 15 gallons. If 3.5 gallons are used, how much water remains?

\_\_\_\_\_

6. Circle the greater number: 3..9:

7 or  3

7. What number comes next?  $1/2, 1, 1 \ 1/2, \underline{\hspace{1cm}}$

8.  $1/2 + 1/3 = 5/6$

True  False

9. Calculate:  $(2 + 3) \times 4 =$  \_\_\_\_\_

10. If 5 friends share 2 pizzas equally, how much pizza does each friend get?

\_\_\_\_\_

11. A box has a volume of 36 cubic inches. If the height is 3 inches, what is the area of the base?

\_\_\_\_\_

12. Convert 5 feet to inches: \_\_\_\_\_

13.  $7.2 + 0.8 =$  \_\_\_\_\_

14. A garden is 4 feet long and 3 feet wide. What is its area in square feet?

\_\_\_\_\_

15. Find the product:  $1/4 \times 16 =$  \_\_\_\_\_

1.5/4 2.4.2 3.24/5 4.5/12 5.11.5 6.3.9 7.2 8.False 9.20 10.2/5 11.12 12.60 13.8 14.12 15.4