

5th Grade Math Practice: Mathematical Reasoning and Proof

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $3/4 + 1/2 =$ _____

2. Sara baked $2/3$ of a pie and gave $1/4$ of it away. How much pie does she have left?

3. $0.75 - 0.25 =$ _____

4. A box holds 1.5 liters of juice. If you pour out 0.75 liters, how much is left?

5. $(6 + 4) \times 2 =$ _____

6. Circle the greater number: $3/3$:

5 or 2

7. What number comes next? 1.1, 1.2, 1.3, _____

8. $8 \times 3 = 24$ is a true statement.

True False

9. A garden has 4 rows with 3 plants each. How many plants are there in total?

10. $5/6 - 1/3 =$ _____

11. If a book costs \$15.50 and you have \$10, how much more money do you need?

12. $(12 - 4) + (3 \times 2) =$ _____

13. A fish tank has a volume of 20 liters. If 5 liters are added, what is the new volume?

14. Circle the lesser number: $1/4$:

2 or 3

15. What number comes next? 2, 4, 8, _____

Answer Key

1. $5/4$ 2. $5/12$ 3. 0.50 4. 0.75 5. 20 6. $2/3$ 7. 1.4 8. True 9. 12 10. $1/2$ 11. \$5.50 12. 14 13. 25 14. $1/2$ 15. 16
