

# Measuring for a Purpose - Math Practice

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5th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

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

2.  $2.5 - 0.75 =$  \_\_\_\_\_

3. A recipe calls for  $2/3$  cup of sugar. If you want to make half the recipe, how much sugar do you need?

\_\_\_\_\_

4. What number comes next in the pattern?  $1/4, 1/2, 3/4, \underline{\hspace{1cm}}$

5.  $5 \times 0.2 =$  \_\_\_\_\_

6. A piece of wood is 10 feet long. If you cut it into 4 equal pieces, how long will each piece be?

\_\_\_\_\_

7. Circle the greater measurement: 3.5 liters or 3.2 liters

8.  $1/2 + 1/4 = 3/4$

True  False

9. A doctor prescribes 1.5 mg of medicine. If you have a 0.5 mg pill, how many pills do you need to take?

\_\_\_\_\_

10.  $14 - 7.5 =$  \_\_\_\_\_

11. A wall needs to be painted. The wall is 12 feet wide and 8 feet tall. What is the area of the wall in square feet?

\_\_\_\_\_

12.  $1/2 \times 3 =$  \_\_\_\_\_

13. If a cake recipe uses  $3/4$  cup of flour and you want to double the recipe, how much flour do you need?

\_\_\_\_\_

14. What number comes next?  $0.1, 0.2, 0.3, \underline{\hspace{1cm}}$

15. 5 feet is greater than 60 inches

True  False

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## Answer Key

1.  $5/4$  2.  $1.75$  3.  $1/3$  4. 1 5. 1 6.  $2.5$  7.  $3.5$  liters 8. True 9. 3 10.  $6.5$  11.  $96$  12.  $3/2$  13.  $1\ 1/2$  14.  $0.4$  15. False

