

Decimals: Parts of a Whole

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $0.3 + 0.5 = \underline{\quad}$

2. $0.75 - 0.25 = \underline{\quad}$

3. Emma has 0.4 liters of juice and buys another 0.3 liters. How much juice does she have now?

4. Circle the greater number: 0.09:

6 or 0

5. What number comes next? 0.1, 0.2, 0.3, _____

6. $0.12 < 0.21$

True False

7. A pizza is cut into 10 slices. If John eats 3 slices, what fraction of the pizza is left in decimal form?

8. $0.9 \times 10 = \underline{\quad}$

9. Sarah has 1.5 meters of ribbon. She uses 0.75 meters. How much ribbon does she have left?

10. $0.05 + 0.95 = \underline{\quad}$

11. A bottle holds 2.5 liters of water. If it is currently filled with 1.2 liters, how much more water can it hold?

12. Circle the greater number: 0.3:

33 or 0

13. What number comes next? 0.1, 0.2, 0.3, 0.4, _____

14. 0.25 is equal to 25%

True False

15. A car travels 2.4 kilometers, then another 1.6 kilometers. What is the total distance traveled in decimal form?

Answer Key

1. 0.8 2. 0.5 3. 0.7 4. 0.6 5. 0.4 6. True 7. 0.7 8. 9 9. 0.75 10. 1.0 11. 1.3 12. 0.33 13. 0.5 14. True 15. 4.0