

Decimal Fractions in Measurement Practice

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $0.7 + 0.25 = \underline{\hspace{2cm}}$

2. $5.4 - 2.1 = \underline{\hspace{2cm}}$

3. A piece of rope is 2.75 meters long. If 1.5 meters are cut off, how long is the remaining piece?

4. A jug holds 3.6 liters of water. If you pour out 1.4 liters, how much water is left in the jug?

5. Circle the greater number: 0.65:

65 or 0

6. Circle the greater number: 0.45:

4 or 0

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

8. What number comes next? 0.25, 0.50, 0.75, _____

9. $0.9 < 0.95$

True False

10. $0.3 = \frac{3}{10}$

True False

11. $0.8 \times 10 = \underline{\hspace{2cm}}$

12. $4.5 \div 0.5 = \underline{\hspace{2cm}}$

13. A plant grows 0.6 meters in the first month and 1.2 meters in the second month. How tall is the plant after two months?

14. If a fabric roll is 5.25 meters long and you need 2.75 meters for a project, how much fabric will be left?

15. A baker made 0.9 kg of dough and used 0.3 kg for a loaf of bread. How much dough remains?

Answer Key

1. 0.95 2. 3.3 3. 1.25 4. 2.2 5. 0.65 6. 0.45 7. 0.4 8. 1.00 9. True 10. True 11. 8 12. 9 13. 1.8 14. 2.5 15. 0.6