

Powers of Ten Patterns

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $5.6 \times 10 = \underline{\quad}$

2. $0.45 \div 10 = \underline{\quad}$

3. If a pencil costs \$1.50, how much would 10 pencils cost?

4. Circle the greater number: 0..2:

02 or 0

5. $3.2 \times 100 = \underline{\quad}$

6. $12.5 \div 100 = \underline{\quad}$

7. A bottle holds 2.5 liters of water. How much would 10 bottles hold?

8. What number comes next? 1.0, 10.0, 100.0, _____

9. When dividing by 10, the decimal moves to the right.

True False

10. $0.75 \times 1000 = \underline{\quad}$

11. If you have \$20 and divide it by 10, how much do you have now?

12. Which is smaller: 0..5?:

05 or 0

13. $7.3 \div 10 = \underline{\quad}$

14. You read 1.5 books each week. How many books do you read in 10 weeks?

15. $6.4 \times 1000 = \underline{\quad}$

Answer Key

1. 56 2. 0.045 3. 15.00 4. 0.2 5. 320 6. 0.125 7. 25 8. 1000.0 9. False 10. 750 11. 2 12. 0.05 13. 0.73 14. 15 15. 6400