

Estimating Length and Perimeter

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3rd Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Estimate the length of a pencil. Is it about 6 inches, 12 inches, or 24 inches?

2. A piece of string is 5 inches long. If you cut it into 2 equal pieces, how long will each piece be?

3. Circle the greater estimate: 3 feet or 4 feet

4. If a book is approximately 8 inches long, estimate the length of 3 books stacked together. What is your estimate?

5. What number comes next? 1, 2, 3, ____

6. An estimate is always the exact measurement. True or False?

True False

7. A garden is 10 feet long and 4 feet wide. What is the perimeter of the garden?

8. Estimate the length of a table. Is it about 3 feet, 6 feet, or 10 feet?

9. You want to measure the length of a crayon. If it is longer than 3 inches but shorter than 5 inches, what could be an estimate of its length?

10. Circle the greater length: 12 inches or 1 foot

11. What number comes next? 10, 20, 30, ____

12. Estimating length helps us make educated guesses. True or False?

True False

13. If a rope is 15 feet long and you use 9 feet, how much rope is left?

14. If an apple is approximately 3 inches in diameter, what would be your estimate for 4 apples?

15. You see a fence that is about 20 feet long. If you need to buy more wood to make it 30 feet long, how much more wood do you need?

Answer Key

1. 6 inches 2. 2.5 inches 3. 4 feet 4. 24 inches 5. 4 6. False 7. 28 feet 8. 6 feet 9. 4 inches 10. 12 inches 11. 40 12. True 13. 6 feet 14. 12 inches 15. 10 feet