

Collecting Measurement Data Practice

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Calculate the area of a rectangle with a length of 8 cm and a width of 5 cm.

2. Sarah measured a board that is $3 \frac{1}{4}$ feet long. She cuts it into two equal pieces. How long is each piece?

3. Multiply 24 by 36.

4. A pencil measures 7 inches. If you add $2 \frac{1}{2}$ inches more, what is the total length of the pencil?

5. Circle the greater measurement: $\frac{2}{4}$:

3 or 3

6. What measurement comes next in the pattern? $\frac{1}{2}$, 1, $1 \frac{1}{2}$,

7. The area of a 6 cm by 4 cm rectangle is 24 cm^2 .

True False

8. A ribbon is $5 \frac{3}{8}$ yards long. If you use $2 \frac{1}{4}$ yards, how much ribbon is left?

9. Divide 144 by 12.

10. If a box is 10 inches wide and 12 inches long, what is its area?

11. Convert 0.75 to a fraction.

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

13. Tom measured his garden and found it to be 15 feet long and 10 feet wide. What is the area of his garden?

14. Circle the greater angle: 45° or 60°

15. $\frac{3}{5}$ is greater than $\frac{2}{3}$.

True False

Answer Key

1. 40 2. $1\frac{5}{8}$ 3. 864 4. $9\frac{1}{2}$ 5. $\frac{3}{4}$ 6. 2 7. True 8. $3\frac{1}{8}$ 9. 12 10. 120 11. $\frac{3}{4}$ 12. 0.4 13. 150 14. 60° 15. False