

In Three Formats:

Google Slides, PPT, & PDF



Prep Free! Ready to Use! Independent!

Introduction

1. **All versions, PDF, Google Slides, and PPD share the same contents. However, there are slight wording changes to accommodate each version.**
2. **This product covers Common Core Standard 2.MD.5 in Measurement and Data.**
3. **There are 7 student work pages and 7 answer pages. Student work pages are provided in both ink and color while answer pages are only available in color.**

Page 5-11: Student Work Sheets in Ink

Page 12-18: Student Work Sheets in Color

Page 19-25: Answer Sheets in Color

Table of Contents

- 1. One Step Word Problems Involving Lengths (1)**
- 2. One Step Word Problem Involving Lengths (2)**
- 3. Two Step Word Problem Involving Lengths (1)**
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- 5. Word Problems Involving Geometry Shapes and Lengths**
- 6. Word Problems Involving Lengths - Mixed Review**
- 7. 2.MD.5 Assessment**

Covers 2.MD.5 standard in Measurement and Data

Differentiated! Interactive! Independent! Prep Free! Easy to Use!

Answer Sheet
(May Vary)

Measurement

Directions: Solve each word problem by filling the blanks. Draw and drop a ☐ on the unknown in the equation.

1 A male whale jumped 24 feet high. An adult whale jumped 46 feet high about water. How many more feet did the adult whale jump than the male?

Equation: $46 - 24 = \boxed{22}$ feet label

2 A female giraffe is 14 feet tall. A male giraffe is 4 feet more. How tall is a male giraffe?

Equation: $14 + 4 = \boxed{18}$ feet label

3 A tiger spotted a horse 37 meters ahead. The tiger ran 83 meters till it caught that horse. How many meters did the horse run for its life before it was caught?

Equation: $83 - 37 = \boxed{46}$ meters label

4 There are 95 inches between a turtle and the ocean. The turtle has crawled 47 inches. How many inches will it need to crawl so he can reach the ocean?

Equation: $95 - 47 = \boxed{48}$ inches label

Answer Sheet
(May Vary)

Measurement

Directions: Solve each word problem by filling the blanks. Draw and drop a ☐ on the unknown in the equation.

13 On a gingerbread house is 32 cm wide. Another gingerbread house is 14 cm shorter. What is the total width of both gingerbread houses?

Equation: $32 + 14 = \boxed{50}$ cm label

14 Columbus found that the distance from his ship to the shore was 36 meters. He then sailed 15 meters more. What is the total distance he sailed?

Equation: $36 + 15 = \boxed{68}$ meters label

15 On a whale watching trip, Tony saw a blue whale of 93 meters long, a narwhal which is 76 feet shorter than the blue whale, and a hammerhead which is 6 feet longer than the narwhal. What is the length of the hammerhead?

Equation: $93 - 76 + 6 = \boxed{23}$ feet label

16 The school library's height is 16 yards. Its length is 12 yards longer than its height. Its width is 9 yards shorter than its length. What is the width of the library?

Equation: $16 + 12 = 28$
 $28 - 9 = \boxed{19}$ yards label

Answer Sheet
(May Vary)

Measurement

Directions: Solve each word problem by filling the blanks. Draw and drop a ☐ on the unknown in the equation.

17 The length of one side of a square is 6 meters. What is the combined length of all four sides of the square?

Equation: $6 + 6 + 6 + 6 = \boxed{24}$ meters label

18 The length of a triangle is 78 yards. The triangle has two sides that are the same length. The equal sides is 31 yards. What is the length of the side that is not equal?

Equation: $78 - 31 - 31 = \boxed{16}$ yards label

19 The length of a rectangle is 61 feet. The width is 27 feet shorter. What is the width of the rectangle?

Equation: $61 - 27 = \boxed{34}$ feet label

20 One side of a triangle is 12 feet. Its second side is 5 feet longer. Its third side is 2 feet shorter than the second side. What is the length of the third side?

Equation: $12 + 5 = 17$
 $17 - 2 = \boxed{15}$ yards label

Answer Sheet
(May Vary)

Measurement

Directions: Solve each word problem by filling the blanks. Draw and drop a ☐ on the unknown in the equation.

21 Three children each bought a banana ice cream. Ethan's one is 24 cm long. Tim's one is 6 cm shorter than Ethan's. Logan's one is 3 cm shorter than Tim's. What is the length of Logan's ice cream?

Equation: $24 - 6 = 18$
 $18 - 3 = \boxed{15}$ cm label

22 Pink lemonade Jar A is 16 cm tall. Jar B is 5 cm taller than Jar A. Jar C is 3 cm taller than Jar A. What is the height of Jar C?

Equation: $16 + 3 = \boxed{19}$ cm label

23 Coconut A is 15 cm wide. Coconut B is 6 cm wider. Coconut C is 3 cm narrower than Coconut B. What is the width difference between the widest and the narrowest coconut?

Equation: $15 + 6 = 21$
 $21 - 3 = \boxed{18}$ cm label

24 Watermelon Slice A is 2 cm wide. Slice B is 9 cm wide. Slice C is 11 cm wide. What is the combined width of all three slices?

Equation: $2 + 9 + 11 = \boxed{31}$ cm label

Google Slides Version 2.MD.5

Second Grade Math Measurement

Common Core 2.MD.5

Second Grade Math Measurement Word Problems

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7. 2.MD.5 Assessment

Measurement

Directions: Solve each word problem by filling the blanks. Drag and drop a label on the unknown in the equation.

1. A baby whale jumped 24 feet high above water. An adult whale jumped 46 feet high above water. How many more feet did the adult whale jump than the baby?

Equation: $46 - 24 = 22$

2. A female giraffe height can be 14 feet. A male giraffe height can be 47 inches. How tall can a male giraffe be?

Equation: $14 \times 12 = 168$

3. A tiger spotted a horse 37 meters ahead. The tiger ran 83 meters till it caught that horse. How many meters did the tiger run for its life before it caught the horse?

Equation: $37 + 83 = 120$

4. There are 37 inches in a foot. The turtle ran 47 inches. How many feet did it crawl so he can return to the ocean?

Equation: $47 \div 12 = 3$

Measurement

Directions: Solve each word problem by filling the blanks. Drag and drop a label on the unknown in the equation.

5. Abigail's rabbit hopped for 58 feet. Emily's rabbit hopped for 34 feet. What is the total distance the two rabbits covered?

Equation: $58 + 34 = 92$

6. In a 100 meter race, Lucas has run 63 meters. How many more meters will he have to run?

Equation: $100 - 63 = 37$

7. Noah swam 67 feet. James swam 25 feet more. How many feet did James swim?

Equation: $67 + 25 = 92$

8. Evelyn's table is 36 inches long. Jacob's table length is 12 inches shorter. How long is Jacob's table?

Equation: $36 - 12 = 24$

Measurement

Directions: Solve each word problem by filling the blanks. Drag and drop a label on the unknown in the equation.

9. Diana's home ceiling is 96 inches high. The Christmas tree is 75 inches tall. If Diana wants to put a star of 12 inches tall on the top of the tree, how many inches are there between the ceiling and the star?

Equation: $96 - 75 = 21$

10. Her gift for her brother was 12 inches. Her ribbon to tie her gift for her brother was 87 inches. What was the total length of her ribbon in cm did she use?

Equation: $12 + 87 = 99$

11. Santa workshop needs 50 feet of candy cane for its decorations. Santa already has 15 feet of candy cane and 30 feet of candy cane will Santa need to buy?

Equation: $50 - 15 = 35$

12. Nico's Christmas stocking is 24 cm long. Carol's Christmas stocking is 8 cm longer. What is the total length of both stockings?

Equation: $24 + 8 = 32$

Measurement

Directions: Solve each word problem by filling the blanks. Drag and drop a label on the unknown in the equation.

13. The length of a triangle is 78 yards. The triangle has two sides that are the same length. One of the equal sides is 31 yards long. What is the length of the side that is not equal?

Equation: $78 - 31 = 47$

14. One side of a triangle is 12 feet. Its second side is 5 feet longer. The third side is 2 feet shorter than the second side. What is the length of the third side?

Equation: $12 + 5 = 17$

Measurement

Directions: Solve each word problem by filling the blanks. Drag and drop a label on the unknown in the equation.

15. The length of a rectangle is 61 feet. The width is 27 feet shorter. What is the width of the rectangle?

Equation: $61 - 27 = 34$

16. One side of a triangle is 12 feet. Its second side is 5 feet longer. The third side is 2 feet shorter than the second side. What is the length of the third side?

Equation: $12 + 5 = 17$

2.MD.5 Assessment

Directions: Solve each word problem by filling the blanks. Drag and drop a label on the unknown in the equation.

17. American flag is 33 yards long. The shorter side is 5 feet long. How many more yards are there in the longer side than the shorter side?

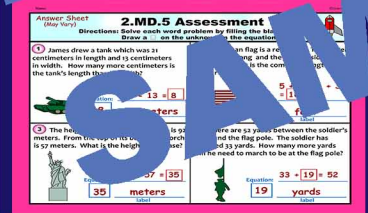
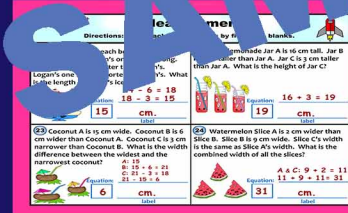
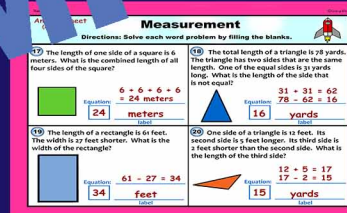
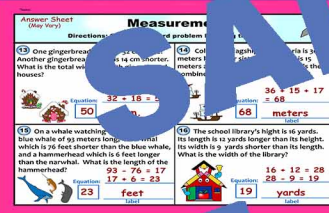
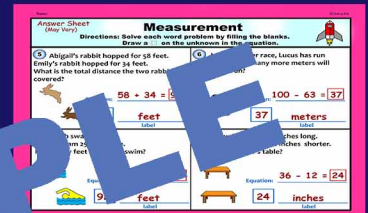
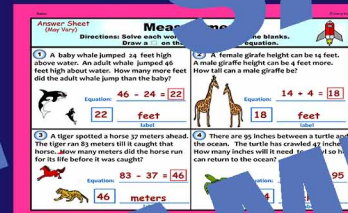
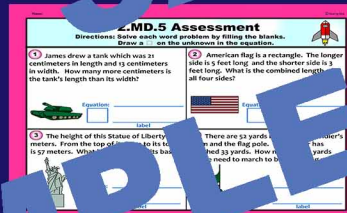
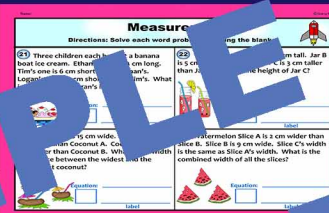
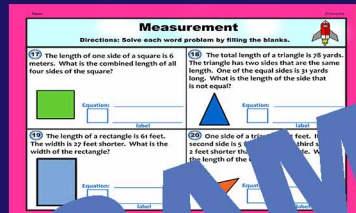
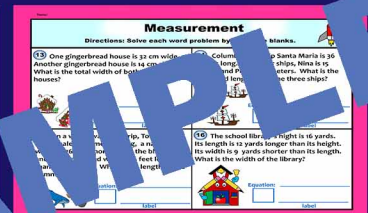
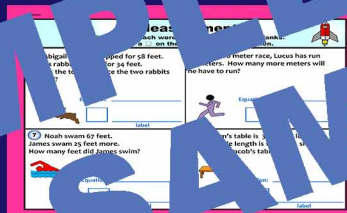
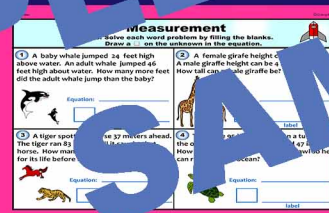
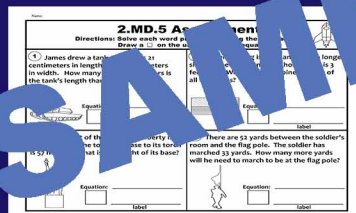
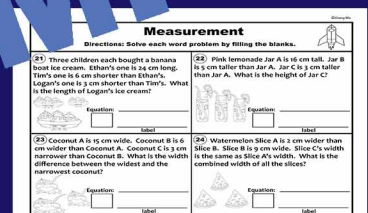
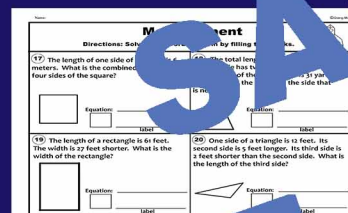
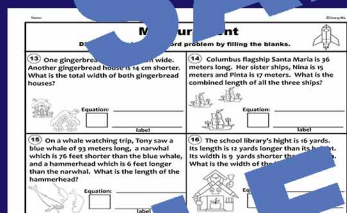
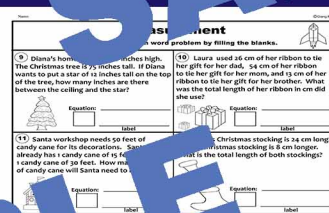
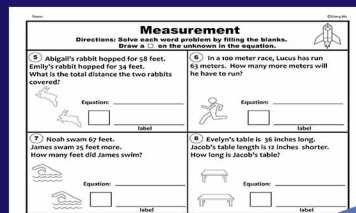
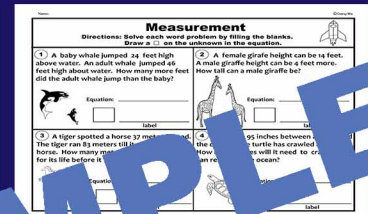
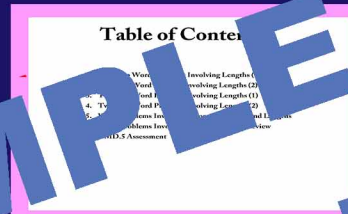
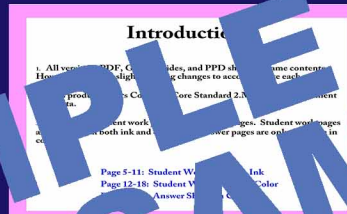
Equation: $33 - 5 = 28$

18. The height of the Statue of Liberty is 293 feet. The height of the base to its top is 29 meters. What is the height of the statue?

Equation: $293 - 29 = 264$

PDF Version 2.MD.5

Second Grade Math Measurement



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for using this lesson!*