Name: _____ Date: _____

Fresh Math

Units Of Length - Medium

Use what you know about inches, feet, yards, centimeters, and meters. Write each answer with its unit.

1. Lena measures a rug in feet and then in inches. Will the number of inches or the number of feet be greater?

2. 1 meter = 100 centimeters. How many centimeters long is a board that is 9 meters long?

3. Which tool would you use to measure the length of a hallway: a 12-inch ruler, a yardstick, or a measuring tape?

4. Kim measures a hallway in feet and then in inches. Will the number of inches or the number of feet be greater?

5. Kim measures a rug in yards and then in feet. Will the number of feet or the number of yards be greater?

6. Which unit would you use to measure a door: inches, feet, centimeters, or meters?

7. Which is the better estimate for the length of a shoe: 9 feet or 9 inches?

8. 1 meter = 100 centimeters. How many centimeters long is a board that is 5 meters long?

9. 1 meter = 100 centimeters. How many centimeters long is a board that is 3 meters long?

10. Which is the better estimate for the length of a door: 7 inches or 7 feet?

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Fresh Math

Units Of Length - Medium

Use what you know about inches, feet, yards, centimeters, and meters. Write each answer with its unit.

11. 1 meter = 100 centimeters. How many centimeters long is a board that is 4 meters long?

12. Kim measures a rope in feet and then in inches. Will the number of inches or the number of feet be greater?

13. Which is the better estimate for the length of a fork: 7 inches or 7 yards?

14. 1 foot = 12 inches. How many inches long is a rope that is 2 feet long?

15. Which is the better estimate for the length of a bed: 2 inches or 2 yards?

16. Which tool would you use to measure the width of a window: a 12-inch ruler, a yardstick, or a measuring tape?

17. Which is the better estimate for the length of a desk: 1 yard or 1 inch?

18. Which is the better estimate for the length of a car: 15 inches or 15 feet?

19. 1 yard = 3 feet. How many feet long is a rug that is 4 yards long?

20. Which tool would you use to measure the length of a crayon: a 12-inch ruler, a yardstick, or a measuring tape?

Units Of Length - Medium - Answer Key

1. Lena measures a rug in feet and then in inches. Will the number of inches or the number of feet be greater?

   inches; an inch is shorter than a foot

2. 1 meter = 100 centimeters. How many centimeters long is a board that is 9 meters long?

   900 centimeters

3. Which tool would you use to measure the length of a hallway: a 12-inch ruler, a yardstick, or a measuring tape?

   measuring tape

4. Kim measures a hallway in feet and then in inches. Will the number of inches or the number of feet be greater?

   inches; an inch is shorter than a foot

5. Kim measures a rug in yards and then in feet. Will the number of feet or the number of yards be greater?

   feet; a foot is shorter than a yard

6. Which unit would you use to measure a door: inches, feet, centimeters, or meters?

   feet or meters

7. Which is the better estimate for the length of a shoe: 9 feet or 9 inches?

   9 inches

8. 1 meter = 100 centimeters. How many centimeters long is a board that is 5 meters long?

   500 centimeters

9. 1 meter = 100 centimeters. How many centimeters long is a board that is 3 meters long?

   300 centimeters

10. Which is the better estimate for the length of a door: 7 inches or 7 feet?

    7 feet

Units Of Length - Medium - Answer Key

11. 1 meter = 100 centimeters. How many centimeters long is a board that is 4 meters long?

    400 centimeters

12. Kim measures a rope in feet and then in inches. Will the number of inches or the number of feet be greater?

    inches; an inch is shorter than a foot

13. Which is the better estimate for the length of a fork: 7 inches or 7 yards?

    7 inches

14. 1 foot = 12 inches. How many inches long is a rope that is 2 feet long?

    24 inches

15. Which is the better estimate for the length of a bed: 2 inches or 2 yards?

    2 yards

16. Which tool would you use to measure the width of a window: a 12-inch ruler, a yardstick, or a measuring tape?

    yardstick

17. Which is the better estimate for the length of a desk: 1 yard or 1 inch?

    1 yard

18. Which is the better estimate for the length of a car: 15 inches or 15 feet?

    15 feet

19. 1 yard = 3 feet. How many feet long is a rug that is 4 yards long?

    12 feet

20. Which tool would you use to measure the length of a crayon: a 12-inch ruler, a yardstick, or a measuring tape?

    12-inch ruler