

Review your answers

You have reached the end of the assessment. Please review your answers and click "complete" to finish the module.

1. Select the correct definition for the word: Angle.

The shape made by two straight lines meeting in a point.

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2. Which term means "A number that expresses a portion of a whole?"

Fraction

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3. From the list of terms below, enter the correct term for the following definition: The distance around a circle. Decimal
Circumference Numerator Denominator Note: Spelling will count.

Circumference

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4. Select the correct definition for the word: Decimal.

A shortened version of the term "decimal fraction."

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5. Which term means "The bottom number in a fraction?"

Denominator

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6. Select the correct definition for the term: Numerator.

The top number in a fraction.

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7. To find the square footage of a wall you must multiply Length x Width. If a wall is 5 ft. x 5 ft. what is the square footage of the wall?

25 sq. ft.

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8. To find the cubic feet of a box, you must multiply Length x Width x Height. What is the cubic feet of a box that is 1/2 ft. x 1/4 ft. x 3/4 ft.?

3/32 cubic feet.

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9. 1/2 + 1/8 = ?

5/8

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10. Add 16.625 + 25.875 =

42.5

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11. A carpenter is ordering studs for six houses in a project. The studs needed for each house are: House 1 needs 138 studs House 2 needs 247 studs House 3 needs 409 studs House 4 needs 1,289 studs House 5 needs 623 studs House 6 needs 430 studs How many studs should the carpenter order together?

3136

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12. A roofer is installing a roof that requires 178 sheets of plywood. He has 98 sheets.How many additional sheets must he order?

80

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13. How many inches are in one yard if there are 12 inches in one foot and there are 3 feet in a yard?

36 inches.

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14. A plumber's helper is ordering drainpipe. Here is the list the plumber gave him: Fixture Feet of pipe Kitchen sink 5 Bath tub 4 Lavatory 3 Laundry tub 5 Second lavatory 2 What is the total number of feet of drainpipe he should order?

19

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15. A Sheetrock hanger finds he needs 119 sheets of 1/2" Sheetrock to complete a remodeling job. He has 39 sheets. How many additional sheets should he order?

80

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16. Each step on a run of stairs requires two 2"x 8"s to complete it. There are 14 steps in each run of stairs. How many 2"x 8"s are needed to cover one run of stairs?

28

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17. There are 106 nails in one pound of 8d common nails. How many nails are in a 50-pound box?

5300

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18. A crew can install 25' of joists in one hour. How many feet of joists can the crew install in 48 hours?

1200

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19. It takes 1 gallon of paint to paint a 300 square foot room. How many square feet of the room can be painted with 3/4 gallon of paint?

225

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20. If 1 gallon of paint covers 300 square feet, how many gallons are needed for a room 30' long x 20' wide x 12' high?

4

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21. Identify the marked measurements on the tape measure for #1.

11 inches

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[courseid=4392425&moduleid=8250666&questionid=5606593&retry=True&review=True&LPId=125902\)](#)

22. Identify the marked measurements on the tape measure for #2.

11 and 3/4 inches

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[courseid=4392425&moduleid=8250666&questionid=5606594&retry=True&review=True&LPId=125902\)](#)

23. Identify the marked measurements on the tape measure for #3.

1 foot and 3/4 inches

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24. Identify the marked measurements on the tape measure for #4.

1 foot and 2 1/2 inches

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25. Identify the marked measurements on the tape measure for #5.

1 foot and 3 3/4 inches

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26. Identify the marked measurements on the tape measure for #6.

1 foot and 5 1/4 inches

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