

Math Vocabulary and Symbols—Practice

1. Added together, 5 and 4 make 9. Which of the three numbers is the **sum**? _____
2. In the above example, which of the three numbers are **addends**? _____
3. If 6 multiplied by 3 equals 18, which of the three numbers is the **product**? _____
4. In example number 3, which is the **multiplier**? _____
5. In the same example, which is the **multiplicand**? _____
6. When 15 is divided by 3, the answer is 5. Which of the three numbers is the **quotient**?

7. In example 6, which is the **divisor**? _____
8. In the same example, which is the **dividend**? _____
9. If 16 subtracted from 31 leaves 15, which of the three numbers is the **difference**? _____
10. In example 9, which of the three numbers is the **subtrahend**? _____
11. In the same example, which of the three numbers is the **minuend**? _____
12. In reading the mixed decimal 625.4, the decimal point is read as what word? _____
13. In this example: $\frac{1}{2}$ of 36 = , the word OF means _____.
14. The distance around any figure is known as the _____.
15. The number of square units in a surface is called the _____.
16. The length, width, and depth (or height) of a solid are called its _____.
17. The number of cubic units in a solid is called its _____.
18. Capacity is another term for _____.
19. Before multiplying to find area or volume, the dimensions of the figure must be in the _____
units.
20. The following words are commonly used in arithmetic. Write the abbreviation or the
symbol.

| | | | | |
|-----------------|--------------|------------------|----------------|----------------|
| area _____ | ton _____ | gallon _____ | year _____ | inch _____ |
| volume _____ | ounce _____ | month _____ | subtract _____ | add _____ |
| length _____ | pound _____ | week _____ | angle _____ | multiply _____ |
| width _____ | minute _____ | radius _____ | mile _____ | divide _____ |
| height _____ | second _____ | Centigrade _____ | cent _____ | equals _____ |
| perimeter _____ | hour _____ | _____ | yard _____ | square _____ |
| _____ | quart _____ | pint _____ | foot _____ | |

21. Write the word or values for which each of the following abbreviations or symbols stands.

| | | | | |
|------------|----------------------|-------------|----------------------|-----------|
| A _____ | ¢ _____ | oz. _____ | sq. _____ | cu. _____ |
| V _____ | \$ _____ | lb. _____ | C _____ | 45° _____ |
| I _____ | T _____ | π _____ | $\sqrt{\quad}$ _____ | in. _____ |
| w _____ | 3 ² _____ | F _____ | Δ _____ | mi. _____ |
| doz. _____ | % _____ | yd. _____ | | |

Answer Key

Math Vocabulary and Symbols – Practice

- Added together, 5 and 4 make 9. Which of the three numbers is the **sum**? 9
- In the above example, which of the three numbers are **addends**? 5 and 4
- If 6 multiplied by 3 equals 18, which of the three numbers is the **product**? 18
- In example number 3, which is the **multiplier**? 3
- In the same example, which is the **multiplicand**? 6
- When 15 is divided by 3, the answer is 5. Which of the three numbers is the **quotient**?
5
- In example 6, which is the **divisor**? 3
- In the same example, which is the **dividend**? 15
- If 16 subtracted from 31 leaves 15, which of the three numbers is the **difference**?
15
- In example 9, which of the three numbers is the **subtrahend**? 31
- In the same example, which of the three numbers is the **minuend**? 16
- In reading the mixed decimal 625.4, the decimal point is read as what word? and
- In this example: $\frac{1}{2}$ of 36 = the word OF means multiply.
- The distance around any figure is known as the perimeter.
- The number of square units in a surface is called the area.
- The length, width, and depth (or height) of a solid are called its dimensions.
- The number of cubic units in a solid is called its volume.
- Capacity is another term for volume.
- Before multiplying to find area or volume, the dimensions of the figure must be in the same units.

20. The following words are commonly used in arithmetic. Write the abbreviation or the symbol for each.

| | | | | |
|--------------------|--------------------|----------------------|-------------------|-----------------------------|
| area <u>A</u> | ounce <u>oz.</u> | month | year <u>yr.</u> | foot ' (or ft.) |
| volume <u>V</u> | pound <u>lb.</u> | <u>mo.</u> | subtract <u>-</u> | inch " (or in.) |
| length <u>l</u> | minute <u>min.</u> | week <u>wk.</u> | angle <u>∠</u> | add <u>+</u> |
| width <u>w</u> | second <u>sec.</u> | radius <u>r.</u> | mile <u>mi.</u> | multiply <u>x</u> |
| height <u>h</u> | hour <u>hr.</u> | Centigrade <u>°C</u> | cent <u>¢</u> | divide <u>/</u> |
| perimeter <u>P</u> | quart <u>qt.</u> | <u>C</u> | yard <u>yd.</u> | equals <u>=</u> |
| ton <u>T</u> | gallon <u>gal.</u> | pint <u>pt.</u> | | square <u>x²</u> |

21. Write the word for which each of the following abbreviations or symbols stands.

| | | | | |
|-----------------|-------------------------|---------------------|------------------------------|-----------------------|
| A <u>area</u> | \$ <u>dollar</u> | π <u>pi</u> | $\sqrt{\quad}$ <u>square</u> | 45° <u>forty-five</u> |
| V <u>volume</u> | T <u>ton</u> | (3.14) <u></u> | <u>root</u> | <u>degrees</u> |
| l <u>length</u> | 3 ² <u>3</u> | F <u>Fahrenheit</u> | Δ <u>triangle</u> | in. <u>inch</u> |
| w <u>width</u> | <u>squared</u> | yd. <u>yard</u> | cu. <u>cubic</u> | mi. <u>mile</u> |
| doz. <u></u> | % <u>percent</u> | sq. <u>square</u> | | |
| dozen <u></u> | oz. <u>ounce</u> | C <u>Centigrade</u> | | |
| ¢ <u>cent</u> | lb. <u>pound</u> | | | |