

Name: _____

Algebra Word Problems

1. There are 12 golf balls in a bucket. There are x white golf balls and 5 orange golf balls.

Which equation illustrates this situation? (Circle one.)

$$x - 5 = 12$$

$$x + 5 = 12$$

$$12 + x = 5$$

$$5x = 12$$

What is the value of x ? _____



2. You have $\$x$. You spend $\$3$ to play golf. You have $\$8$ left.

Which equation illustrates this situation? (Circle one.)

$$\$3 - \$x = \$8$$

$$\$x + 3 = \$8$$

$$\$8 - \$3 = \$x$$

$$\$x - \$3 = \$8$$



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PREVIEW

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Which equation illustrates this situation? (Circle one.)

$$\frac{x}{3} = 4$$

$$\frac{3}{x} = 4$$

$$4x = 3$$

$$3x = 4$$

What is the value of x ? _____



4. You have x golf tees in your bag. Your sister has 4 times as many tees as you do. Your sister has 36 tees.

Which equation illustrates this situation? (Circle one.)

$$\frac{x}{4} = 36$$

$$\frac{4}{x} = 36$$

$$36x = 4$$

$$4x = 36$$

What is the value of x ? _____



ANSWER KEY

Algebra Word Problems

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$$x - 5 = 12$$

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What is the value of x ? **7**

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PREVIEW

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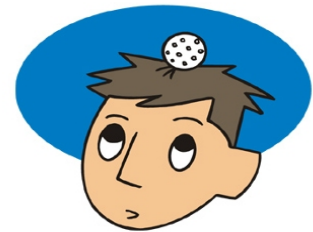
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What is the value of x ? **12**

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What is the value of x ? **9**