

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

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

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

What is the value of x ? _____



3.



Preview

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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

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 ? **7**

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

Which equation illustrates this situation? (Circle one.)

3.

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4.



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