

### Simple Algebra Word Problems

Name \_\_\_\_\_

AWP4-3

Write an equation for each situation.

1. Glenn's soccer team won the game scoring 12 points to 8. His team scored  $x$  more points than the competing team. \_\_\_\_\_
2. Danya had a case of 12 bottles of fingernail polish. She had 6 different shades of pink, 3 shades of purple and  $n$  shades of green. \_\_\_\_\_
3. Larry ran a dog kennel with 20 dogs. He had 6 beagles, 7 collies, 4 pekinese and  $d$  poodles. \_\_\_\_\_
4. The total earned from the lemonade stand was \$60. The charge per cup was \$2.00. There were  $l$  cups of lemonade sold. \_\_\_\_\_
5. Darien counted 20 other boys in his cub scout den. The camping trip requires a den leader for each group of seven boys. The trip required  $x$  number of leaders. \_\_\_\_\_
6. Monica saved \$20 for a new book. She paid  $d$  amount of money for the book and received \$1.98 in change. \_\_\_\_\_