

## Simple Algebra Word Problems - Answers

Name \_\_\_\_\_

AWP4-2

Write an equation for each situation.

1. Marilyn wanted 20 tickets to the play.  $20 - t = 6$   
Her mother gave her  $t$  tickets. She needs  
6 more.
2. Chef Paul made 5 apple pies for a party.  $5 \times s = 30$   
Each pie was cut into  $s$  slices. The 30 guests,  
including the host, ate one slice each.
3. Laura planted 8 strawberry plants. She  $13 - 8 = s$   
needed  $s$  more plants to finish the row.  
Each row had space for 13 plants
4. Ms Car's classroom had 24 students  $24 - x = 5$   
enrolled. There were  $x$  chairs in the room.  
Five students had to stand.
5. The new movie was 2 hours long. The  $2 + m = 2 \frac{1}{2}$   
bonus film of bloopers added  $m$  minutes.  
The total time spent watching the films  
was  $2 \frac{1}{2}$  hours .
6. Timothy had 60 fireballs for his friends.  $60 \div 5 = n$   
Each of his  $n$  friends would receive 5 fire-  
balls.