

## Simple Algebra Word Problems

Name \_\_\_\_\_

AWP4-2

Write an equation for each situation.

1. Marilyn wanted 20 tickets to the play. \_\_\_\_\_  
Her mother gave her  $t$  tickets. She needs  
6 more.
2. Chef Paul made 5 apple pies for a party. \_\_\_\_\_  
Each pie was cut into  $s$  slices. The 30 guests  
including the host ate one slice each.
3. Laura planted 8 strawberry plants. She \_\_\_\_\_  
She needed  $s$  more plants to finish the  
row. Each row had space for 13 plants
4. Each classroom had 24 students enrolled. \_\_\_\_\_  
There were  $x$  chairs in each room. There  
Five students had to stand.
5. The new movie was 2 hours long. The \_\_\_\_\_  
bonus film of bloopers added  $m$  minutes.  
The total time spent watching the films  
was  $2\frac{1}{2}$  hours .
6. Timothy had 60 fire balls for his friends. \_\_\_\_\_  
Each of his  $n$  friends would receive 5 fire  
balls.