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 ½ hours .

6. Timothy had 60 fire balls for his friends.   _____
   Each of his *n* friends would receive 5 fire
   balls.