

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 needed s more plants to finish the row. $13 - 8 = s$
Each row had space for 13 plants
4. Ms Car's classroom had 24 students enrolled. There were x chairs in the room. $24 - x = 5$
Five students had to stand.
5. The new movie was 2 hours long. The bonus film of bloopers added m minutes. $2 + m = 2 \frac{1}{2}$
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 fireballs.