One-Step Equations
Word Problems

Write and solve an equation for each situation.

1. Isaac received $125 for his birthday. He spent $65 on a new video game. How much money, x, does Isaac have left?

Equation: ___________________________  Answer: ___________________________

3. 270 students went on a field trip. 6 buses were each filled with s students. How many students were on each bus?

Equation: ___________________________  Answer: ___________________________

4. Gary bought n notebooks for $3 each. He spent a total of $15. How many notebooks did he buy?

Equation: ___________________________  Answer: ___________________________
5. Aliyah is saving her allowance to buy a new bike. She earns $14 per week and the bike costs $98. How many weeks, \( w \), will she need to save to buy the bike?

Equation: ___________________________  Answer: ___________________________

6. Mrs. Jones is preparing a section of her yard for a garden. The area of the garden will be 12 square feet. The length will be 4 feet. What will the width, \( w \), need to be?

Equation: ___________________________  Answer: ___________________________

7. Nick and Jake ran a total of 27 miles combined. Nick ran 13 miles. How many miles, \( m \), did Jake run?

Equation: ___________________________  Answer: ___________________________

8. Kaylee and Hannah are selling candy bars for a school fundraiser. They sold a total of 74 candy bars. If Hannah sold 45 candy bars, how many did Kaylee, \( k \), sell?

Equation: ___________________________  Answer: ___________________________
1. Isaac received $125 for his birthday. He spent $65 on a new video game. How much money, $x$, does Isaac have left?

Equation: $125 - 65 = x$
Answer: $60$

8. Kaylee and Hannah are selling candy bars for a school fundraiser. They sold a total of 74 candy bars. If Hannah sold 45 candy bars, how many did Kaylee, $k$, sell?

Equation: $45 + k = 74$
Answer: 29 candy bars