Creating Equations from Word Problems

Name: _____ Date: _____

> **Instructions:** Read each word problem carefully. Write an equation using the variable **n** to represent the unknown number. You don't need to solve the equation.

1. Sarah has some marbles. If she gets 12 more marbles, she will have 35 marbles altogether. How many marbles does Sarah have now?

Equation: _____

2. A number multiplied by 5 equals 45. What is the number?

Equation: _____

3. James had some stickers. He gave 8 stickers to his friend and now has 22 stickers left. How many stickers did James have at the start?

Equation: _____

4. The school library has a certain number of books. When 150 new books were added, the library had 600 books in total. How many books did the library have before?

Equation: _____

5. A packet of biscuits was shared equally amongst 6 children. Each child received 4 biscuits. How many biscuits were in the packet?

Equation: _____

6. Tom saved some money. After spending $15 on a book, he had $42 remaining. How much money did Tom have before buying the book?

Equation: _____

7. A number divided by 7 gives an answer of 9. What is the number?

Equation: _____

8. Emma is thinking of a number. When she subtracts 18 from it, she gets 31. What number is Emma thinking of?

Equation: _____