1. Ann is thinking of a number. She gives Tina this clue:

If you multiply my number by 4, and then subtract 3, the answer is 17.

What is Ann's number? _____

2. Use the symbols = (equal to), < (less than), and > (greater than) to compare the problems below. Work each side before deciding which sign to use. Put your answers in the boxes.

a. 23 + 42 □ 76 - 15
b. 5 x 4 □ 3 x 6
c. 27 - 13 □ 18 + 5
d. 72 ÷ 9 □ 48 ÷ 6

3. Eighty-four students went on a field trip to another city. The school had one bus that held 68 students. The rest of the students had to travel by car. If 4 students could ride in each car, how many cars were needed?

Answer: ____ cars
4. Gina is having a birthday party at home. Each time the doorbell rings, two of her friends arrive. If the doorbell rings 4 times, how many people are at the party?

Answer: _______ people

5. Joe's grandmother is planting a vegetable garden. She needs a fence to keep animals out. She has to know the **perimeter** of her garden to buy the right amount of fencing. How much fence does she need?

![Diagram of a garden with dimensions: 8 feet, 9 feet, 10 feet, 14 feet, 2 feet.]

Answer: _______ feet

6. Study the following puzzle. Then answer the question.

![Puzzle with symbols: \( \text{F} = \text{T T T T} \) and \( T = \text{F F F F} \).]

How many \( \text{F} \)'s is a \( \text{G} \) worth?

Answer: _______ \( \text{F} \)'s

7. Sergio bought a hand-held game and an adapter for $28.00. The game cost $19.00. What was the cost of the adapter?

Answer: _______

8. Tom, Bill, and Joe picked oranges from the tree in their grandfather's yard. Tom picked 12 more oranges than Joe. Joe picked 8 less oranges than Bill. Bill picked 23 oranges. How many oranges did they pick together?

Answer: _______ oranges