

Name _____

Date _____

Math Activity: Math Challenge 3

✓ What I Practiced

What helped you solve the number challenges?

- ☐ Tried different numbers ☐ Other:
- ☐ Used logic and number sense
- ☐ Looked for patterns and relationships

⚙️ How I Solved It

Solve the puzzle.
Explain your thinking.

$$\text{Rainbow Ice Cream} \times \text{Rainbow Ice Cream} + \text{Vanilla Ice Cream} = 44$$

$$\text{Vanilla Ice Cream} + \text{Vanilla Ice Cream} + \text{Mint Ice Cream} = 25$$

$$18 - \text{Mint Ice Cream} = \text{Mint Ice Cream}$$

$$\text{Rainbow Ice Cream} + \text{Vanilla Ice Cream} \times \text{Mint Ice Cream} = \boxed{}$$

$$\text{Rainbow Ice Cream} = \boxed{}$$

$$\text{Mint Ice Cream} = \boxed{}$$

$$\text{Vanilla Ice Cream} = \boxed{}$$

📌 Next Steps

What was challenging about these puzzles?

What will help you do better next time?

- ☐ Start with simpler equations ☐ Other:
- ☐ Label the parts I know