

Challenge

Write Word Problems

Write a word problem for each equation. Then solve the problem.

1. $(5 \times 25) + 34 = n$

2. $(3 \times 24) - (2 \times 21) = n$

3. $(9 \times 67) - 58 = n$

4. $(3 \times 64) + (4 \times 38) = n$

5. **Create Your Own** Write your own multi-step equation. Then write a word problem that can be solved using your equation.

Challenge

Write Word Problems

Word problems will vary.

Write a word problem for each equation. Then solve the problem.

1. $(5 \times 25) + 34 = n$

Tom mailed all the greeting cards in 5 boxes. Each box held 25 cards. Then he mailed 34 more greeting cards. How many greeting cards did Tom mail? 159 greeting cards

2. $(3 \times 24) - (2 \times 21) = n$

Elise sold 24 magazines on each of 3 days. Margaret sold 21 magazines on each of 2 days. How many more magazines did Elise sell than Margaret? 30 more magazines

3. $(9 \times 67) - 58 = n$

A pet store had 9 tanks of fish with 67 fish in each tank. The store sold 58 of the fish. How many fish were left in the store? 545 fish

4. $(3 \times 64) + (4 \times 38) = n$

Mrs. Johnson bought 3 boxes of 64 crayons each for her older grandchildren and 4 boxes of 38 crayons each for her younger grandchildren. How many crayons did she buy? 344 crayons

5. **Create Your Own** Write your own multi-step equation. Then write a word problem that can be solved using your equation.

Equations and word problems will vary.