



Name _____ Date _____

Trick Answers

You and your best friend, Sasha, sat down after school at your house to work on your math homework. You both agreed to work out the problems and check each other's work for mistakes. Here is Sasha's homework paper. She didn't show her work, but she did list her answers to each problem. Check her work for her and explain to her how you know her answers are correct or incorrect.

Sasha

Order of Operations Homework

1. $6 + 2 \times 4 = 32$ _____

1a. If Sasha were to incorporate parentheses within her problem, where would she place them? _____

2. $24 - 8 + 6 \div 2 = 11$ _____

3. $30 \div (10 + 5) \times 3 = 24$ _____

4. $3 \times (18 - 3) + (6 + 4) \div 2 = 50$ _____

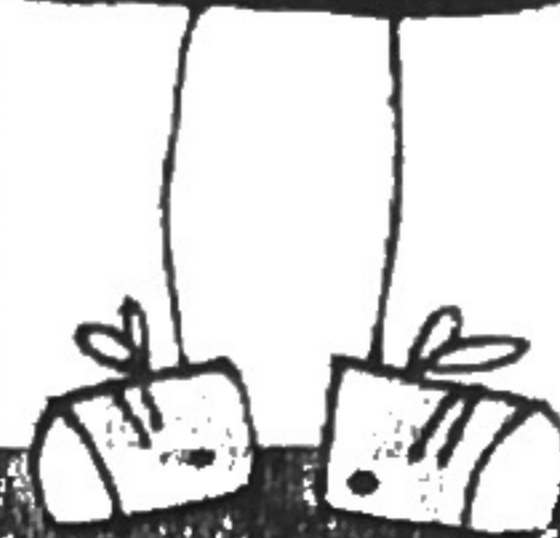
Use parentheses to make each equation true.

$$5^2 - 6 \times 0 = 0$$



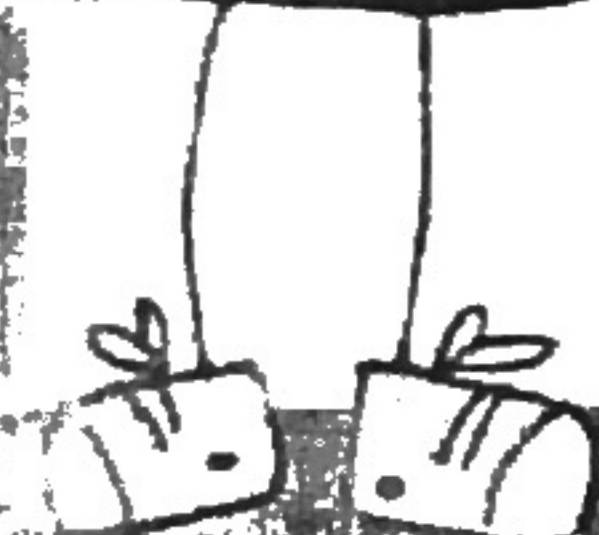
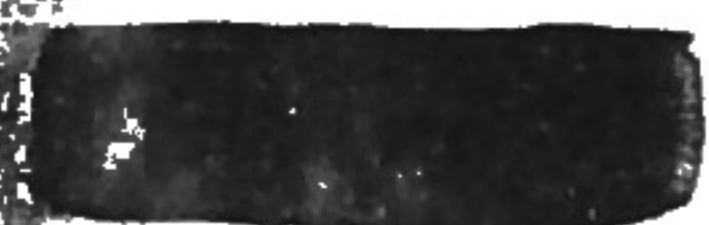
Use parentheses to make each equation true.

$$8 \times 9 - 2 - 3 = 53$$



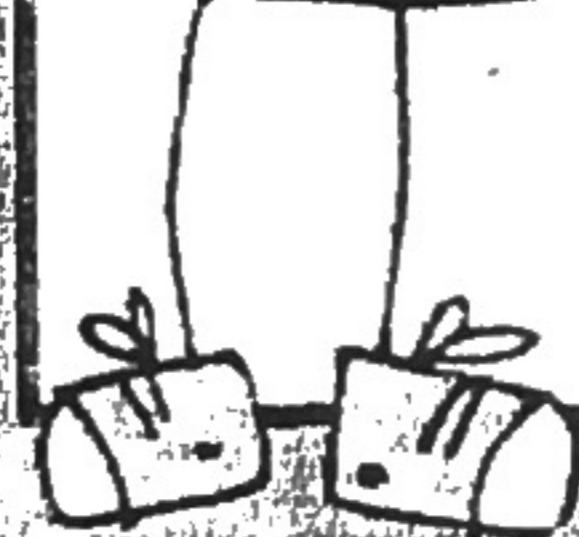
Use parentheses to make each equation true.

$$1 + 2 \times 3 + 4 = 21$$



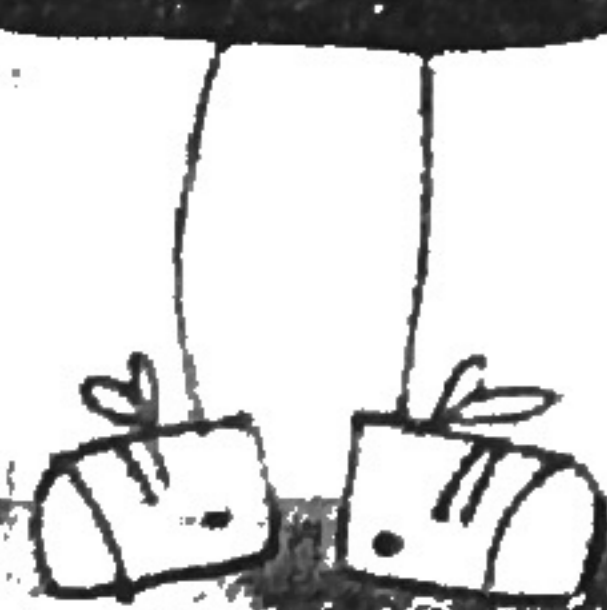
Use parentheses to make each equation true.

$$2^2 + 4 \times 6 = 48$$



Use parentheses to make each equation true.

$$5 \times 6 \times 8 - 7 = 30$$



Use parentheses to make each equation true.

$$6^2 + 7 + 9 \times 10 = 133$$

