Order of Operations

Grade 3

Name _____ Date _____

Remember: 1) **Brackets** · 2) **Multiply** · 3) **Add and subtract** from left to right.

Rule: 1) brackets first · 2) multiply · 3) add and subtract from left to right.

1. Find the answer

Fill in the blank.

1. $19 - 8 + 4 \times 7 =$ _____
2. $(8 + 3) \times 3 - 9 =$ _____
3. $5 - 3 + 4 \times 5 =$ _____
4. $(4 + 2) \times 8 - 20 =$ _____
5. $(19 + 7) \times 5 - 2 =$ _____
6. $9 + 8 \times (4 + 5) =$ _____
7. $(4 + 5) \times 7 - 5 =$ _____
8. $(5 + 2) \times 9 - 12 =$ _____
9. $(14 + 6) \times 6 - 7 =$ _____
10. $(6 + 3) \times 2 - 15 =$ _____
11. $9 + 5 \times (2 + 8) =$ _____
12. $(7 + 8) \times 5 - 9 =$ _____

Order of Operations

Grade 3

2. More practice

Fill in the blank.

1. $(3 + 9) \times 3 - 4 =$ _____
2. $(14 + 7) \times 3 - 5 =$ _____
3. $7 - 5 + 6 \times 2 =$ _____
4. $7 - 5 + 4 \times 5 =$ _____
5. $12 + 3 \times (8 + 7) =$ _____
6. $(12 + 4) \times 6 - 8 =$ _____

3. Word problems

Solve. Show your work.

1. **Maya had 20 stickers. She gave 5 to Leo and then got 3 more from Sam. Write one number sentence and solve.**

2. **A bus had 30 people. 8 got off and 12 got on. How many people are on the bus? Write one number sentence.**

Answer Key

Order of Operations · Grade 3

1. Find the answer

1. 19 − 8 + 4 × 7 = **39**
2. (8 + 3) × 3 − 9 = **24**
3. 5 − 3 + 4 × 5 = **22**
4. (4 + 2) × 8 − 20 = **28**
5. (19 + 7) × 5 − 2 = **128**
6. 9 + 8 × (4 + 5) = **81**
7. (4 + 5) × 7 − 5 = **58**
8. (5 + 2) × 9 − 12 = **51**
9. (14 + 6) × 6 − 7 = **113**
10. (6 + 3) × 2 − 15 = **3**
11. 9 + 5 × (2 + 8) = **59**
12. (7 + 8) × 5 − 9 = **66**

2. More practice

1. (3 + 9) × 3 − 4 = **32**
2. (14 + 7) × 3 − 5 = **58**
3. 7 − 5 + 6 × 2 = **14**
4. 7 − 5 + 4 × 5 = **22**
5. 12 + 3 × (8 + 7) = **57**
6. (12 + 4) × 6 − 8 = **88**

3. Word problems

Answers.

1. **Maya had 20 stickers. She gave 5 to Leo and then got 3 more from Sam. Write one number sentence and solve.**
   (20 − 5) + 3 = 18 stickers
2. **A bus had 30 people. 8 got off and 12 got on. How many people are on the bus? Write one number sentence.**
   (30 − 8) + 12 = 34 people