Parentheses with 5 Numbers

Grade 3

Name _____ Date _____

Remember: Solve the **brackets** first, then 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. (22 + 19) − (7 + 14) + 19 = _____
2. (17 + 14 + 20) − (4 + 7) = _____
3. (6 + 6) − (11 + 4) + 3 = _____
4. 3 + (19 − 8) + (11 − 5) = _____
5. (18 + 21) − (7 + 9) + 19 = _____
6. (13 + 18) − (11 + 18) + 21 = _____
7. (3 + 18) − (14 + 18) + 16 = _____
8. (18 + 22 + 12) − (2 + 24) = _____
9. (3 + 12) − (24 + 9) + 18 = _____
10. (4 + 14 + 18) − (6 + 3) = _____
11. (6 + 16 + 12) − (4 + 15) = _____
12. 16 + (22 − 21) + (24 − 23) = _____

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2. More practice

Fill in the blank.

1. (13 + 11 + 15) − (7 + 23) = _____
2. (13 + 23) − (25 + 12) + 10 = _____
3. (9 + 15) − (20 + 6) + 19 = _____
4. (11 + 12) − (5 + 22) + 19 = _____
5. (17 + 8) − (15 + 3) + 5 = _____
6. (7 + 15 + 20) − (16 + 23) = _____

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

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1. Find the answer

1. (22 + 19) − (7 + 14) + 19 = **39**
2. (17 + 14 + 20) − (4 + 7) = **40**
3. (6 + 6) − (11 + 4) + 3 = **0**
4. 3 + (19 − 8) + (11 − 5) = **20**
5. (18 + 21) − (7 + 9) + 19 = **42**
6. (13 + 18) − (11 + 18) + 21 = **23**
7. (3 + 18) − (14 + 18) + 16 = **5**
8. (18 + 22 + 12) − (2 + 24) = **26**
9. (3 + 12) − (24 + 9) + 18 = **0**
10. (4 + 14 + 18) − (6 + 3) = **27**
11. (6 + 16 + 12) − (4 + 15) = **15**
12. 16 + (22 − 21) + (24 − 23) = **18**

2. More practice

1. (13 + 11 + 15) − (7 + 23) = **9**
2. (13 + 23) − (25 + 12) + 10 = **9**
3. (9 + 15) − (20 + 6) + 19 = **17**
4. (11 + 12) − (5 + 22) + 19 = **15**
5. (17 + 8) − (15 + 3) + 5 = **12**
6. (7 + 15 + 20) − (16 + 23) = **3**

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