Parentheses with 6 Numbers

Grade 3

Name _____ Date _____

Remember: Solve **every bracket** first. Rewrite the problem, 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. (7 + 10) − (13 + 3) + (3 − 3) = _____
2. (4 + 5 + 20) − (6 + 5 − 7) = _____
3. (11 + 13 + 18) − (4 + 20 − 16) = _____
4. (7 + 12 + 9) − (12 + 14 − 16) = _____
5. (14 + 5) − (15 + 9) + (14 − 3) = _____
6. (14 + 12) − (2 + 19) + (18 − 5) = _____
7. (20 + 7 + 19) − (14 + 15 − 4) = _____
8. (4 + 13) − (9 + 20) + (20 − 7) = _____
9. (7 + 4 + 12) − (5 + 12 − 12) = _____
10. (20 + 20) − (19 + 8) + (11 − 8) = _____

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2. More practice

Fill in the blank.

1. (14 + 16 + 20) − (19 + 17 − 13) = _____
2. (8 + 10 + 2) − (14 + 7 − 9) = _____
3. (18 + 4 + 6) − (12 + 16 − 3) = _____
4. (9 + 12) − (9 + 12) + (16 − 11) = _____
5. (17 + 17 + 10) − (19 + 7 − 20) = _____
6. (18 + 9 + 11) − (6 + 7 − 3) = _____

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. (7 + 10) − (13 + 3) + (3 − 3) = **1**
2. (4 + 5 + 20) − (6 + 5 − 7) = **25**
3. (11 + 13 + 18) − (4 + 20 − 16) = **34**
4. (7 + 12 + 9) − (12 + 14 − 16) = **18**
5. (14 + 5) − (15 + 9) + (14 − 3) = **6**
6. (14 + 12) − (2 + 19) + (18 − 5) = **18**
7. (20 + 7 + 19) − (14 + 15 − 4) = **21**
8. (4 + 13) − (9 + 20) + (20 − 7) = **1**
9. (7 + 4 + 12) − (5 + 12 − 12) = **18**
10. (20 + 20) − (19 + 8) + (11 − 8) = **16**

2. More practice

1. (14 + 16 + 20) − (19 + 17 − 13) = **27**
2. (8 + 10 + 2) − (14 + 7 − 9) = **8**
3. (18 + 4 + 6) − (12 + 16 − 3) = **3**
4. (9 + 12) − (9 + 12) + (16 − 11) = **5**
5. (17 + 17 + 10) − (19 + 7 − 20) = **38**
6. (18 + 9 + 11) − (6 + 7 − 3) = **28**

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