Parentheses with 4 Numbers

Grade 3

Name _____ Date _____

Remember: Solve each set of **brackets** first, then work from **left to right**: (20 + 5) − (8 + 2) → 25 − 10 = **15**.

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

1. Find the answer

Fill in the blank.

1. 23 + (19 − 7) + 29 = _____
2. (19 − 16) + (18 − 8) = _____
3. (26 + 24 + 23) − 15 = _____
4. (30 + 22 + 29) − 24 = _____
5. (30 + 18) − (12 + 26) = _____
6. (5 + 28) − (18 + 7) = _____
7. (18 + 8 + 14) − 10 = _____
8. 12 + (24 − 8) + 20 = _____
9. 11 + (16 − 6) + 30 = _____
10. 22 + (27 − 23) + 27 = _____
11. (20 + 28 + 21) − 23 = _____
12. (16 + 9 + 15) − 24 = _____

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2. More practice

Fill in the blank.

1. (20 − 17) + (30 − 4) = _____
2. (10 + 25 + 23) − 27 = _____
3. 20 + (29 − 11) + 8 = _____
4. (25 − 7) + (30 − 30) = _____
5. (24 + 14 + 20) − 16 = _____
6. (11 − 4) + (14 − 10) = _____

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. 23 + (19 − 7) + 29 = **64**
2. (19 − 16) + (18 − 8) = **13**
3. (26 + 24 + 23) − 15 = **58**
4. (30 + 22 + 29) − 24 = **57**
5. (30 + 18) − (12 + 26) = **10**
6. (5 + 28) − (18 + 7) = **8**
7. (18 + 8 + 14) − 10 = **30**
8. 12 + (24 − 8) + 20 = **48**
9. 11 + (16 − 6) + 30 = **51**
10. 22 + (27 − 23) + 27 = **53**
11. (20 + 28 + 21) − 23 = **46**
12. (16 + 9 + 15) − 24 = **16**

2. More practice

1. (20 − 17) + (30 − 4) = **29**
2. (10 + 25 + 23) − 27 = **31**
3. 20 + (29 − 11) + 8 = **46**
4. (25 − 7) + (30 − 30) = **18**
5. (24 + 14 + 20) − 16 = **42**
6. (11 − 4) + (14 − 10) = **11**

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