Brackets with Multiplication

Grade 3

Name _____ Date _____

Remember: Do **brackets** first, then **multiply**: (3 + 4) × 5 → 7 × 5 = **35**.

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

1. Find the answer

Fill in the blank.

1. 4 × 6 − (5 + 1) = _____
2. 2 × 7 − (3 + 1) = _____
3. (7 + 5) × 7 = _____
4. (8 + 2) × 3 = _____
5. (9 + 2) × 3 = _____
6. (11 − 7) × 2 = _____
7. 9 × (5 + 6) = _____
8. 8 × 8 − (4 + 1) = _____
9. (8 + 4) × 5 = _____
10. (18 − 7) × 2 = _____
11. (21 − 7) × 7 = _____
12. 7 × (5 + 7) = _____
13. 6 × (3 + 7) = _____
14. (9 + 9) × 3 = _____
15. (3 + 3) × 3 = _____
16. 4 × 8 − (8 + 1) = _____
17. (2 + 5) × 8 = _____
18. 8 × (7 + 9) = _____
19. (25 − 8) × 9 = _____
20. (16 − 6) × 5 = _____

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2. More practice

Fill in the blank.

1. $4 \times (8 + 6) =$ _____
2. $(7 + 6) \times 7 =$ _____
3. $(11 - 2) \times 2 =$ _____
4. $9 \times 6 - (5 + 1) =$ _____
5. $4 \times 8 - (9 + 1) =$ _____
6. $2 \times 5 - (7 + 1) =$ _____

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. 4 × 6 − (5 + 1) = **18**
2. 2 × 7 − (3 + 1) = **10**
3. (7 + 5) × 7 = **84**
4. (8 + 2) × 3 = **30**
5. (9 + 2) × 3 = **33**
6. (11 − 7) × 2 = **8**
7. 9 × (5 + 6) = **99**
8. 8 × 8 − (4 + 1) = **59**
9. (8 + 4) × 5 = **60**
10. (18 − 7) × 2 = **22**
11. (21 − 7) × 7 = **98**
12. 7 × (5 + 7) = **84**
13. 6 × (3 + 7) = **60**
14. (9 + 9) × 3 = **54**
15. (3 + 3) × 3 = **18**
16. 4 × 8 − (8 + 1) = **23**
17. (2 + 5) × 8 = **56**
18. 8 × (7 + 9) = **128**
19. (25 − 8) × 9 = **153**
20. (16 − 6) × 5 = **50**

2. More practice

1. 4 × (8 + 6) = **56**
2. (7 + 6) × 7 = **91**
3. (11 − 2) × 2 = **18**
4. 9 × 6 − (5 + 1) = **48**
5. 4 × 8 − (9 + 1) = **22**
6. 2 × 5 − (7 + 1) = **2**

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