Order of Operations

Grade 5 · 5.OA.1

Name: _____ Date: _____

Work out each answer. Brackets first, then multiply and divide, then add and subtract.

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

Order of Operations — Answer Key

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Without the rule, 2 + 3 × 4 could be 20 or 14. The rule makes it 14.

1. (8 + 8) × 2 = **32**
2. 7 × (9 + 7) = **112**
3. 3 × 5 – 4 = **11**
4. 4 + 3 – 3 = **4**
5. 3 + 5 – 8 = **0**
6. 5 + 2 × 4 = **13**
7. 3 + 7 – 6 = **4**
8. (6 + 8) × 5 = **70**
9. (9 + 5) × 2 = **28**
10. 4 × 8 – 5 = **27**
11. 5 + 9 – 9 = **5**
12. 7 × 3 – 9 = **12**
13. 2 × (2 + 4) = **12**
14. 5 × (6 + 4) = **50**
15. 3 × (7 + 6) = **39**
16. 3 × (5 + 7) = **36**
17. 6 + 4 × 6 = **30**
18. (4 + 8) × 9 = **108**
19. 3 × 9 – 3 = **24**
20. 9 × (5 + 3) = **72**