Order of Operations Set B

Name: _____

With parentheses. Do the part in parentheses first.

1. $11 \times (3 + 10) =$
2. $(11 + 5) \times 3 =$
3. $(11 - 2) \times 4 =$
4. $(4 + 10) \times 5 =$
5. $(3 + 10) \times 5 =$
6. $12 \div (6 \div 2) =$
7. $(6 + 12) \div 2 =$
8. $(11 - 2) \times 9 =$
9. $(8 + 48) \div 8 =$
10. $11 \times (7 - 6) =$
11. $12 - (8 - 4) =$
12. $(12 + 20) \div 4 =$
13. $11 \times (3 + 4) =$
14. $9 \times (7 - 2) =$
15. $(12 - 12) \times 5 =$
16. $(9 - 5) \times 3 =$
17. $(12 + 8) \div 2 =$
18. $(10 + 8) \times 12 =$
19. $(7 - 4) \times 2 =$
20. $9 - (6 + 2) =$

Order of Operations Set B (Answer Key)

With parentheses. Do the part in parentheses first.

1. **11 × (3 + 10) =**
   = 11 × 13
   = 143

2. **(11 + 5) × 3 =**
   = 16 × 3
   = 48

3. **(11 – 2) × 4 =**
   = 9 × 4
   = 36

4. **(4 + 10) × 5 =**
   = 14 × 5
   = 70

5. **(3 + 10) × 5 =**
   = 13 × 5
   = 65

6. **12 ÷ (6 ÷ 2) =**
   = 12 ÷ 3
   = 4

7. **(6 + 12) ÷ 2 =**
   = 18 ÷ 2
   = 9

8. **(11 – 2) × 9 =**
   = 9 × 9
   = 81

9. **(8 + 48) ÷ 8 =**
   = 56 ÷ 8
   = 7

10. **11 × (7 – 6) =**
    = 11 × 1
    = 11

11. **12 – (8 – 4) =**
    = 12 – 4
    = 8

12. **(12 + 20) ÷ 4 =**
    = 32 ÷ 4
    = 8

13. **11 × (3 + 4) =**
    = 11 × 7
    = 77

14. **9 × (7 – 2) =**
    = 9 × 5
    = 45

15. **(12 – 12) × 5 =**
    = 0 × 5
    = 0

16. **(9 – 5) × 3 =**
    = 4 × 3
    = 12

17. **(12 + 8) ÷ 2 =**
    = 20 ÷ 2
    = 10

18. **(10 + 8) × 12 =**
    = 18 × 12
    = 216

19. **(7 – 4) × 2 =**
    = 3 × 2
    = 6

20. **9 – (6 + 2) =**
    = 9 – 8
    = 1