Order of Operations

1) $(10 - 3)^2 + (8 - 15 \div 3)$

6) $(12 + 54 - 4^2) \div (2 + 3)$

2) $(14 + 4) \times (13 + 5) + 5^2$

7) $(8 + 55 - 3) \div 5 + 4^2$

3) $(10 + 8) \times (9 + 5) + 5^2$

8) $(13 - 2)^2 + (7 - 12 \div 4)$

4) $10 \times (6 \times 8 + 7^2) - 6$

9) $(8 + 22 - 6) \div 2 + 6^2$

5) $(14 + 46 - 6^2) \div (12 - 6)$

10) $4 \times (7 \times 2 - 4^2) - 6$

Order of Operations

Name : _____ **Score :** _____

Teacher : _____ **Date :** _____

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1) $(10 - 3)^2 + (8 - 15 \div 3)$

   $(\quad 7 \quad)^2 + (8 - \quad 5 \quad)$

      49   +   3

             52

2) $(14 + 4) \times (13 + 5) + 5^2$

   $(14 + 4) \times (13 + 5) + 25$

     18   x   18   + 25

      324   + 25

            349

3) $(10 + 8) \times (9 + 5) + 5^2$

   $(10 + 8) \times (9 + 5) + 25$

     18   x   14   + 25

      252   + 25

            277

4) $10 \times (6 \times 8 + 7^2) - 6$

   $10 \times (6 \times 8 + 49) - 6$

   $10 \times (\quad 48 \quad + 49) - 6$

   $10 \times \quad 97 \quad\quad - 6$

      970   - 6

            964

5) $(14 + 46 - 6^2) \div (12 - 6)$

   $(14 + 46 - 36) \div (12 - 6)$

   $(\quad 60 \quad - 36) \div \quad 6$

     24   ÷   6

           4

6) $(12 + 54 - 4^2) \div (2 + 3)$

   $(12 + 54 - 16) \div (2 + 3)$

   $(\quad 66 \quad - 16) \div \quad 5$

     50   ÷   5

           10

7) $(8 + 55 - 3) \div 5 + 4^2$

   $(8 + 55 - 3) \div 5 + 16$

   $(\quad 63 \quad - 3) \div 5 + 16$

     60   ÷ 5 + 16

        12   + 16

           28

8) $(13 - 2)^2 + (7 - 12 \div 4)$

   $(\quad 11 \quad)^2 + (7 - \quad 3 \quad)$

    121   +   4

           125

9) $(8 + 22 - 6) \div 2 + 6^2$

   $(8 + 22 - 6) \div 2 + 36$

   $(\quad 30 \quad - 6) \div 2 + 36$

     24   ÷ 2 + 36

       12   + 36

          48

10) $4 \times (7 \times 2 - 4^2) - 6$

   $4 \times (7 \times 2 - 16) - 6$

   $4 \times (\quad 14 \quad - 16) - 6$

   $4 \times \quad -2 \quad\quad - 6$

     -8   - 6

          -14

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