Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_

**Order of Operations Puzzle**

Using all 4 digits exactly once, create answers from one to ten. You may use addition, subtraction, multiplication, division, exponents, and parentheses. Numbers can also be paired to create 2 digit numbers.

**2 4 6 6**

1: (4 ÷ 2) - (6 ÷ 6) 6: 6 + 6 – 4 - 2

2: 24 ÷ (6 + 6) 7: (4 · 2) - (6 ÷ 6)

3: (4 - 2) + (6 ÷ 6) 8: 6 ÷ 6 · 4 · 2

4: 42 – 6 - 6 9: 4 · 2 + 6 ÷ 6

5: 4 + 2 - (6 ÷ 6) 10: 24 ÷ 6 + 6

**EXAMPLE**

Each correct solution 1-10 will earn you an extra credit point on your next quiz. Finding multiple solutions for a given number will still only award you one point. Watch your order of operations closely!

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| --- | --- |
| **1 3 4 7** | |
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