Order of Operations Practice Test

Name:_____ Class: _____ Date:_____

Part 1 – Solve the following problems. __/8

A) $18 \div (-6) \times 2$

B) $(+7)(4) - (+5)$

C) $36 - 5 \times 3$

D) $2 - (-3)^2$

Part 2 – Solve the following problems. __/25

A) $\sqrt{100} \times \sqrt{64} \div \left(\sqrt{4} \times 4\right)$

B) $10(30 - 9) \div (7 + 3)$

C) $(25 \times 2 \div 10)^2 + \left(\sqrt{49} - 7\right)$

D) $(6^2 - \sqrt{36}) \div 3(10 - 2^3) + 4^2$

Part 3 – Solve the following problems. __/24

A) $(2^4 \div \sqrt{16} \times \sqrt{25}) + 2(\sqrt{64}) - 5 \times (5 - 2)$

B) $37 + 4(3) \times \left(\frac{1}{2} + \frac{1}{2}\right) \div \left(\sqrt{64} + 8 \div 2\right) - 2^3$

C) $\left(\left(\sqrt{81} + 3\right) \text{x } \left(\frac{1}{4} + \frac{1}{3}\right)\right)^2 - (10 - (\sqrt{9}))^2$

Part 4 – Create your own 5-step equation to equal the number below. ___/5
(Use minimum one bracket and one exponent)! Be creative! ☺

64 = _____