

Grade 7/8 Math Order of Operations Review and Worksheet

Name: _____

Remember that we do the work as you see it unless it has different kinds of operations and then we have to look at the ORDER in which we do the OPERATIONS. We use the for BEDMAS or PEDMAS (Some countries)

Brackets (**P**arentheses)

Exponents

Division and **M**ultiplication (in the order from left to right)

Addition and **S**ubtraction (in the order from left to right)

Place an operation in each box to make the equation true.

a) $9 \square 30 = 39$

b) $5 \square 5 = 25$

c) $12 \square 4 = 3$

d) $50 \square 40 = 10$

One step might be easy but try it with more.

a) $23 - (3 \times 6) \div 9$

b) $6 + 5 \times 3(4 - 3)$

c) $(18 + 2) \div 2 + 33 \div 3$

d) $\sqrt{81} \times \sqrt{49} \div \sqrt{9}$

Part 3. Solve the following:

a) $3(12 - 5)$

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

c) $(15 - 3) + 3 \times 3$

d) $4 + 3(6 - 5) + 7 \times 2$

Part 4 Solve the following challenging ones:

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

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

