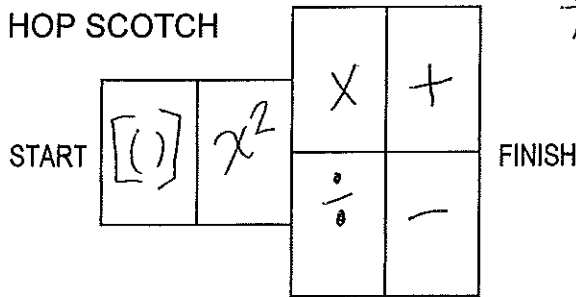


Order of Operations Review Notes and Practice

HOP SCOTCH



*HOMEWORK - front side ONLY

Remember our "Math Emergency Room"

ALWAYS help the most important person first, then the next and the next...

If two people are just as important as each other, help the person who was there first.

EXAMPLE:

$$7 + 5 \times 2 - 6$$

$$7 + 10 - 6$$

$$17 - 6$$

$$(11)$$

EXAMPLE:

$$14 - (3 + 2^3) \times 2$$

$$2 \cdot 2 \cdot 2$$

$$14 - (3 + 8) \times 2$$

$$14 - 11 \times 2$$

$$14 - 22$$

☹️
TYPD!

EXAMPLE:

$$(4 - 1)^2 + 6 \div 2$$

$$3^2 + 6 \div 2$$

$$3 \cdot 3$$

$$9 + 6 \div 2$$

$$9 + 3$$

$$(12)$$

Simplify the following expressions:

1) $15 - 4 \div 2$

2) $7 \times 6^2 \div 3$

3) $5 \times (6^3 \div 2)$

4) $12 + 96 \div 3 + 2^3$

5) $68 - 5 + 3^2$

6) $68 - (5 + 3)^2$

7) Marcus is buying a Xbox360, three extra controllers, and four new video games. Write an expression to find the total cost and solve.

Item	Quantity	Unit Cost
XBox360	1	\$250
Controller	3	\$24
Game	4	\$35