ORDER OF OPERATIONS

Name: _____

Bronze →   Silver →   Gold

Addition and Subtraction

Calculate from left to right.

Examples:

$14 + 6 - 8 = 20 - 8 =$ **12**

$27 - 9 + 6 - 2 = 18 + 6 - 2$
$= 24 - 2 =$ **22**

$26 + 17 - 5 =$

$107 - 61 + 23 =$

$37 + 47 - 25 - 15 =$

$121 - 30 + 35 + 17 =$

$2.3 + 1.5 - 0.8 =$

$0.64 - 0.23 + 0.32 =$

$776 - 324 - 168 =$

$18.5 - 2.17 = 31.5 =$

Find the mistake and evaluate the calculation correctly.

$204 - 62 + 17 - 25$
$= 204 - 79 - 25$
$= 125 - 25$
$= 100$

Multiplication and Division

Calculate from left to right.

Examples:

$5 \times 6 \div 10 = 30 \div 10 =$ **3**

$12 \div 3 \times 7 = 4 \times 7 =$ **28**

$4 \times 6 \div 2 =$

$72 \div 6 \times 5 =$

$12 \times 2 \div 4 \times 3 =$

$15 \times 3 \div 9 \times 2 =$

$4.8 \div 4 \times 5 =$

$0.03 \times 0.2 \div 0.01 =$

$22 \div 5.5 \div 2 \times 3 =$

$24 \times 19 \div 3 \times 2 =$

Correct this calculation.

$40 \div 8 \times 2 \times 3$
$= 40 \div 16 \times 3$
$= 2.5 \times 3$
$= 7.5$

Four operations

Calculate multiplication and division first before addition and subtraction

Examples:

$4 + 3 \times 5 =$

$14 \div 2 + 5 \times 3 =$

$6 + 8 + 2 \times 4 =$

$30 - 14 \div 7 - 12 =$

$6 + 4 \times 2 - 7 \times 2 =$

$5.3 - 0.1 \times 10 \div 5 =$

$7 + 7 \div 7 + 7 \times 7 - 7 =$

$9 - 3 \div \frac{1}{3} + 1 =$

Insert operations in the spaces to make these statements correct.

$5 \,\square\, 6 \,\square\, 3 = 3$

$9 \,\square\, 3 \,\square\, 2 \,\square\, 4 = 3$

$7 \,\square\, 6 \,\square\, 2 = 5 \,\square\, 2$