Addition and Subtraction with Multiple Exponents
Math Worksheet 4

Name: _____

$9^2 + 9^3 =$ _____	$4^2 - 2^2 =$ _____
$5^2 - 4 =$ _____	$3^2 + 7^2 =$ _____
$7^2 - 1^2 =$ _____	$5^1 + 9^3 =$ _____
$7 - 1^3 =$ _____	$1^2 + 4^2 =$ _____
$4^2 + 3^2 =$ _____	$5^2 - 2 =$ _____
$2 + 3^2 =$ _____	$1 - 6^3 =$ _____
$7 - 2^2 =$ _____	$4^3 + 6^2 =$ _____
$3^2 - 2^3 =$ _____	$9 - 9^1 =$ _____

Total: 16	Goal: _____	Complete: _____	Correct: _____

Addition and Subtraction with Multiple Exponents
Math Worksheet 4

Name: _____

$9^2 + 9^3 =$ **810**	$4^2 - 2^2 =$ **12**
$5^2 - 4 =$ **21**	$3^2 + 7^2 =$ **58**
$7^2 - 1^2 =$ **48**	$5^1 + 9^3 =$ **734**
$7 - 1^3 =$ **6**	$1^2 + 4^2 =$ **17**
$4^2 + 3^2 =$ **25**	$5^2 - 2 =$ **23**
$2 + 3^2 =$ **11**	$1 - 6^3 =$ **-215**
$7 - 2^2 =$ **3**	$4^3 + 6^2 =$ **100**
$3^2 - 2^3 =$ **1**	$9 - 9^1 =$ **0**

Total: 16	Goal: _____	Complete: _____	Correct: _____

Addition and Subtraction with Exponents
Math Worksheet 4

Name: _____

$9 - 3^3 =$ _____	$9 - 7^2 =$ _____
$5^0 + 9 =$ _____	$9^3 - 4 =$ _____
$6 - 6^3 =$ _____	$5^2 - 2 =$ _____
$6 + 6^1 =$ _____	$5 - 6^2 =$ _____
$3 - 3^2 =$ _____	$2^2 + 7 =$ _____
$1 - 9^2 =$ _____	$7^3 + 2 =$ _____
$1 - 3^1 =$ _____	$2^3 + 2 =$ _____
$7^2 - 9 =$ _____	$2 + 8^2 =$ _____

Total: 16	Goal: _____	Complete: _____	Correct: _____

Addition and Subtraction with Exponents
Math Worksheet 4

Name: _____

$9 - 3^3 =$ **-18**	$9 - 7^2 =$ **-40**
$5^0 + 9 =$ **10**	$9^3 - 4 =$ **725**
$6 - 6^3 =$ **-210**	$5^2 - 2 =$ **23**
$6 + 6^1 =$ **12**	$5 - 6^2 =$ **-31**
$3 - 3^2 =$ **-6**	$2^2 + 7 =$ **11**
$1 - 9^2 =$ **-80**	$7^3 + 2 =$ **345**
$1 - 3^1 =$ **-2**	$2^3 + 2 =$ **10**
$7^2 - 9 =$ **40**	$2 + 8^2 =$ **66**

Total: 16	Goal: _____	Complete: _____	Correct: _____

Multiplication with Exponents
Math Worksheet 4

Name: _____

$7^3 \times 8 =$ _____	$2 \times 1^1 =$ _____
$3^0 \times 2 =$ _____	$8^2 \times 2 =$ _____
$1^0 \times 8 =$ _____	$4^3 \times 9 =$ _____
$1^0 \times 3 =$ _____	$8^2 \times 5 =$ _____
$1 \times 2^3 =$ _____	$2^2 \times 1 =$ _____
$7^2 \times 5 =$ _____	$3 \times 3^2 =$ _____
$1 \times 6^3 =$ _____	$6^2 \times 8 =$ _____
$5 \times 7^1 =$ _____	$7^2 \times 6 =$ _____

Total: 16	Goal: _____	Complete: _____	Correct: _____

Multiplication with Exponents
Math Worksheet 4

Name: _____

$7^3 \times 8 =$ **2744**	$2 \times 1^1 =$ **2**
$3^0 \times 2 =$ **2**	$8^2 \times 2 =$ **128**
$1^0 \times 8 =$ **8**	$4^3 \times 9 =$ **576**
$1^0 \times 3 =$ **3**	$8^2 \times 5 =$ **320**
$1 \times 2^3 =$ **8**	$2^2 \times 1 =$ **4**
$7^2 \times 5 =$ **245**	$3 \times 3^2 =$ **27**
$1 \times 6^3 =$ **216**	$6^2 \times 8 =$ **288**
$5 \times 7^1 =$ **35**	$7^2 \times 6 =$ **294**

Total: 16	Goal: _____	Complete: _____	Correct: _____

More Multiplication with Exponents
Math Worksheet 4

Name: _____

$80 \times 9^2 =$ _____	$2 \times 2^3 =$ _____
$4^2 \times 73 =$ _____	$2^2 \times 1 =$ _____
$5^1 \times 63 =$ _____	$1^3 \times 3 =$ _____
$44 \times 1^0 =$ _____	$4^0 \times 2 =$ _____
$1 \times 4^1 =$ _____	$50 \times 8^2 =$ _____
$8^1 \times 69 =$ _____	$4^2 \times 32 =$ _____
$5 \times 1^2 =$ _____	$82 \times 1^0 =$ _____
$4^0 \times 9 =$ _____	$3 \times 5^2 =$ _____

Total: 16	Goal: _____	Complete: _____	Correct: _____

More Multiplication with Exponents
Math Worksheet 4

Name: _____

$80 \times 9^2 =$ **6480**	$2 \times 2^3 =$ **16**
$4^2 \times 73 =$ **1168**	$2^2 \times 1 =$ **4**
$5^1 \times 63 =$ **315**	$1^3 \times 3 =$ **3**
$44 \times 1^0 =$ **44**	$4^0 \times 2 =$ **2**
$1 \times 4^1 =$ **4**	$50 \times 8^2 =$ **3200**
$8^1 \times 69 =$ **552**	$4^2 \times 32 =$ **512**
$5 \times 1^2 =$ **5**	$82 \times 1^0 =$ **82**
$4^0 \times 9 =$ **9**	$3 \times 5^2 =$ **75**

Total: 16	Goal: _____	Complete: _____	Correct: _____

More Scientific Notation With Decimals
Math Worksheet 4

Name: _____

$1 \times 10^2 =$ _____

$2.7 \times 10^4 =$ _____

$8.122 \times 10^4 =$ _____

$9.297 \times 10^4 =$ _____

$8.263 \times 10^2 =$ _____

$3 \times 10^2 =$ _____

$2.7 \times 10^3 =$ _____

$0.438 \times 10^3 =$ _____

$5.675 \times 10^4 =$ _____

$8.045 \times 10^3 =$ _____

$6.800 \times 10^4 =$ _____

$0.368 \times 10^3 =$ _____

$9.4 \times 10^2 =$ _____

$2.858 \times 10^4 =$ _____

$6.0 \times 10^3 =$ _____

$7.5 \times 10^2 =$ _____

Total: 16	Goal: _____	Complete: _____	Correct: _____

More Scientific Notation With Decimals
Math Worksheet 4

Name: _____

$1 \times 10^2 =$ **100**	$2.7 \times 10^4 =$ **27000.0**
$8.122 \times 10^4 =$ **81220.000**	$9.297 \times 10^4 =$ **92970.000**
$8.263 \times 10^2 =$ **826.300**	$3 \times 10^2 =$ **300**
$2.7 \times 10^3 =$ **2700.0**	$0.438 \times 10^3 =$ **438.000**
$5.675 \times 10^4 =$ **56750.000**	$8.045 \times 10^3 =$ **8045.000**
$6.800 \times 10^4 =$ **68000.000**	$0.368 \times 10^3 =$ **368.000**
$9.4 \times 10^2 =$ **940.0**	$2.858 \times 10^4 =$ **28580.000**
$6.0 \times 10^3 =$ **6000.0**	$7.5 \times 10^2 =$ **750.0**

Total: 16	Goal: _____	Complete: _____	Correct: _____

Multiplication with Multiple Exponents
Math Worksheet 4

Name: _____

$35 \times 7^2 =$ _____	$8^3 \times 7^3 =$ _____
$6 \times 9^2 =$ _____	$4^2 \times 1 =$ _____
$1^3 \times 3^2 =$ _____	$7^2 \times 5^2 =$ _____
$3^3 \times 8^2 =$ _____	$2 \times 6^3 =$ _____
$3^2 \times 6^3 =$ _____	$7 \times 2^2 =$ _____
$8^1 \times 9^3 =$ _____	$4^1 \times 5^3 =$ _____
$8^2 \times 6^2 =$ _____	$9^0 \times 7 =$ _____
$7^2 \times 6 =$ _____	$1^3 \times 5^2 =$ _____

Total: 16	Goal: _____	Complete: _____	Correct: _____

Multiplication with Multiple Exponents
Math Worksheet 4

Name: _____

$35 \times 7^2 =$ **1715**

$6 \times 9^2 =$ **486**

$1^3 \times 3^2 =$ **9**

$3^3 \times 8^2 =$ **1728**

$3^2 \times 6^3 =$ **1944**

$8^1 \times 9^3 =$ **5832**

$8^2 \times 6^2 =$ **2304**

$7^2 \times 6 =$ **294**

$8^3 \times 7^3 =$ **175616**

$4^2 \times 1 =$ **16**

$7^2 \times 5^2 =$ **1225**

$2 \times 6^3 =$ **432**

$7 \times 2^2 =$ **28**

$4^1 \times 5^3 =$ **500**

$9^0 \times 7 =$ **7**

$1^3 \times 5^2 =$ **25**

Total: 16	Goal: _____	Complete: _____	Correct: _____

Scientific Notation
Math Worksheet 4

Name: _____

$4.537 \times 10^{2} =$ _____

$9.0 \times 10^{-4} =$ _____

$4.4 \times 10^{-3} =$ _____

$5.964 \times 10^{4} =$ _____

$9.289 \times 10^{3} =$ _____

$1.0 \times 10^{-2} =$ _____

$8.1 \times 10^{-3} =$ _____

$9.969 \times 10^{2} =$ _____

$3.413 \times 10^{4} =$ _____

$7.426 \times 10^{4} =$ _____

$2.264 \times 10^{4} =$ _____

$2.535 \times 10^{2} =$ _____

$3.1 \times 10^{-3} =$ _____

$6.131 \times 10^{4} =$ _____

$9.2 \times 10^{-2} =$ _____

$0.341 \times 10^{-3} =$ _____

Total: 16	Goal: _____	Complete: _____	Correct: _____

Scientific Notation
Math Worksheet 4

Name: _____

$4.537 \times 10^{2} =$ **453.700**

$9.0 \times 10^{-4} =$ **0.0009**

$4.4 \times 10^{-3} =$ **0.0044**

$5.964 \times 10^{4} =$ **59640.000**

$9.289 \times 10^{3} =$ **9289.000**

$1.0 \times 10^{-2} =$ **0.01**

$8.1 \times 10^{-3} =$ **0.0081**

$9.969 \times 10^{2} =$ **996.900**

$3.413 \times 10^{4} =$ **34130.000**

$7.426 \times 10^{4} =$ **74260.000**

$2.264 \times 10^{4} =$ **22640.000**

$2.535 \times 10^{2} =$ **253.500**

$3.1 \times 10^{-3} =$ **0.0031**

$6.131 \times 10^{4} =$ **61310.000**

$9.2 \times 10^{-2} =$ **0.092**

$0.341 \times 10^{-3} =$ **0.000341**

Total: 16	Goal: _____	Complete: _____	Correct: _____

Scientific Notation With Decimals
Math Worksheet 4

Name: _____

$4.7 \times 10^{-4} =$ _____	$4.2 \times 10^{-2} =$ _____
$8.1 \times 10^{-3} =$ _____	$5.8 \times 10^{-2} =$ _____
$8.4 \times 10^{-2} =$ _____	$5.8 \times 10^{-3} =$ _____
$1.5 \times 10^{-3} =$ _____	$8.9 \times 10^{-4} =$ _____
$4.1 \times 10^{-4} =$ _____	$7.2 \times 10^{-2} =$ _____
$6.6 \times 10^{-2} =$ _____	$7.0 \times 10^{-2} =$ _____
$4.9 \times 10^{-3} =$ _____	$4.4 \times 10^{-3} =$ _____
$7.6 \times 10^{-2} =$ _____	$3.4 \times 10^{-2} =$ _____

Total: 16	Goal: _____	Complete: _____	Correct: _____

Scientific Notation With Decimals
Math Worksheet 4

Name: _____

$4.7 \times 10^{-4} =$ **0.00047**	$4.2 \times 10^{-2} =$ **0.042**
$8.1 \times 10^{-3} =$ **0.0081**	$5.8 \times 10^{-2} =$ **0.058**
$8.4 \times 10^{-2} =$ **0.084**	$5.8 \times 10^{-3} =$ **0.0058**
$1.5 \times 10^{-3} =$ **0.0015**	$8.9 \times 10^{-4} =$ **0.00089**
$4.1 \times 10^{-4} =$ **0.00041**	$7.2 \times 10^{-2} =$ **0.072**
$6.6 \times 10^{-2} =$ **0.066**	$7.0 \times 10^{-2} =$ **0.07**
$4.9 \times 10^{-3} =$ **0.0049**	$4.4 \times 10^{-3} =$ **0.0044**
$7.6 \times 10^{-2} =$ **0.076**	$3.4 \times 10^{-2} =$ **0.034**

Total: 16	Goal: _____	Complete: _____	Correct: _____

Order of Operations With Exponents
Math Worksheet 4

Name: _____

$3^2 + 7 =$ _____	$9^2 + 6^2 =$ _____
$9^2 + 2^2 =$ _____	$92 - 3^2 =$ _____
$9^2 + 9 =$ _____	$6^2 + 4^2 =$ _____
$23 - 7^2 =$ _____	$95 - 6^2 =$ _____
$96 - 5^2 =$ _____	$95 - 2^2 =$ _____
$21 - 3^2 =$ _____	$8^2 + 3 =$ _____
$8^2 + 6 =$ _____	$28 - 9^2 =$ _____
$96 - 4^2 =$ _____	$9^2 + 2 =$ _____

Total: 16	Goal: _____	Complete: _____	Correct: _____

Order of Operations With Exponents
Math Worksheet 4

Name: _____

$3^2 + 7 =$ **16**	$9^2 + 6^2 =$ **117**
$9^2 + 2^2 =$ **85**	$92 - 3^2 =$ **83**
$9^2 + 9 =$ **90**	$6^2 + 4^2 =$ **52**
$23 - 7^2 =$ **-26**	$95 - 6^2 =$ **59**
$96 - 5^2 =$ **71**	$95 - 2^2 =$ **91**
$21 - 3^2 =$ **12**	$8^2 + 3 =$ **67**
$8^2 + 6 =$ **70**	$28 - 9^2 =$ **-53**
$96 - 4^2 =$ **80**	$9^2 + 2 =$ **83**

Total: 16	Goal: _____	Complete: _____	Correct: _____

More Complex Order of Operations
Math Worksheet 4

Name: _____

$76 + (6 \times 4) \div 2 =$ _____

$38 - 8^2 + 9 =$ _____

$3 \times (4^2 + 6) =$ _____

$1 \times (5^2 - 9) =$ _____

$2 \times 2 + 64 =$ _____

$86 - 4^2 + 3 =$ _____

$9 \times (6^2 + 7) =$ _____

$1 \times 2 + 51 =$ _____

$19 - 4^2 + 7 =$ _____

$24 + (6 \times 4) \div 2 =$ _____

$8 \times 6^2 + 32 =$ _____

$33 - 7^2 + 7 =$ _____

$6 \times 6^2 + 45 =$ _____

$68 + (4 \times 4) \div 2 =$ _____

$49 - 6^2 + 5 =$ _____

$8 \times 3 + 82 =$ _____

Total: 16	Goal: _____	Complete: _____	Correct: _____

More Complex Order of Operations
Math Worksheet 4

Name: _____

$76 + (6 \times 4) \div 2 =$ **88**	$38 - 8^2 + 9 =$ **-17**
$3 \times (4^2 + 6) =$ **66**	$1 \times (5^2 - 9) =$ **16**
$2 \times 2 + 64 =$ **68**	$86 - 4^2 + 3 =$ **73**
$9 \times (6^2 + 7) =$ **387**	$1 \times 2 + 51 =$ **53**
$19 - 4^2 + 7 =$ **10**	$24 + (6 \times 4) \div 2 =$ **36**
$8 \times 6^2 + 32 =$ **320**	$33 - 7^2 + 7 =$ **-9**
$6 \times 6^2 + 45 =$ **261**	$68 + (4 \times 4) \div 2 =$ **76**
$49 - 6^2 + 5 =$ **18**	$8 \times 3 + 82 =$ **106**

Total: 16	Goal: _____	Complete: _____	Correct: _____

More Complex Order of Operations
Math Worksheet 3

Name: _____

$7 \times 1 + 26 =$ _____	$7 \times 3^2 + 39 =$ _____
$5 \times 7^2 + 64 =$ _____	$4 \times (2^2 + 9) =$ _____
$6 \times 2 + 10 =$ _____	$7 \times 9 + 16 =$ _____
$30 - 7^2 + 5 =$ _____	$45 - 8^2 + 6 =$ _____
$41 - 6^2 + 3 =$ _____	$78 + (1 \times 4) \div 2 =$ _____
$4 \times (4^2 - 6) =$ _____	$1 \times 4 + 92 =$ _____
$88 - 6^2 + 1 =$ _____	$22 - 5^2 + 4 =$ _____
$7 \times 3^2 + 94 =$ _____	$3 \times 9 + 34 =$ _____

Total: 16	Goal: _____	Complete: _____	Correct: _____

More Complex Order of Operations
Math Worksheet 3

Name: _____

$7 \times 1 + 26 =$ **33**	$7 \times 3^2 + 39 =$ **102**
$5 \times 7^2 + 64 =$ **309**	$4 \times (2^2 + 9) =$ **52**
$6 \times 2 + 10 =$ **22**	$7 \times 9 + 16 =$ **79**
$30 - 7^2 + 5 =$ **-14**	$45 - 8^2 + 6 =$ **-13**
$41 - 6^2 + 3 =$ **8**	$78 + (1 \times 4) \div 2 =$ **80**
$4 \times (4^2 - 6) =$ **40**	$1 \times 4 + 92 =$ **96**
$88 - 6^2 + 1 =$ **53**	$22 - 5^2 + 4 =$ **1**
$7 \times 3^2 + 94 =$ **157**	$3 \times 9 + 34 =$ **61**

Total: 16	Goal: _____	Complete: _____	Correct: _____

Order of Operations Nested Parentheses
Math Worksheet 4

Name: _____

(3 + 4) × (9 - 2) = _____	(58 - (9 + 1)) × 2 = _____
(4 + 5) × (1 - 4) = _____	(7 + 2) × (6 - 8) = _____
(28 - (4 + 2)) × 2 = _____	(8 + (18 - 7)) × 5 = _____
(66 - (1 + 8)) × 2 = _____	(4 + 1) × (9 - 6) = _____
(99 - (3 + 3)) × 2 = _____	(82 - (8 + 3)) × 2 = _____
(10 - (6 + 1)) × 2 = _____	(61 - (2 + 3)) × 2 = _____
(78 - (3 + 1)) × 2 = _____	(5 + 8) × (9 - 6) = _____
(97 - (5 + 1)) × 2 = _____	(7 + (16 - 1)) × 5 = _____

Total: 16	Goal: _____	Complete: _____	Correct: _____

Order of Operations Nested Parentheses
Math Worksheet 4

Name: _____

(3 + 4) × (9 - 2) = **49**	(58 - (9 + 1)) × 2 = **96**
(4 + 5) × (1 - 4) = **-27**	(7 + 2) × (6 - 8) = **-18**
(28 - (4 + 2)) × 2 = **44**	(8 + (18 - 7)) × 5 = **95**
(66 - (1 + 8)) × 2 = **114**	(4 + 1) × (9 - 6) = **15**
(99 - (3 + 3)) × 2 = **186**	(82 - (8 + 3)) × 2 = **142**
(10 - (6 + 1)) × 2 = **6**	(61 - (2 + 3)) × 2 = **112**
(78 - (3 + 1)) × 2 = **148**	(5 + 8) × (9 - 6) = **39**
(97 - (5 + 1)) × 2 = **182**	(7 + (16 - 1)) × 5 = **110**

Total: 16	Goal: _____	Complete: _____	Correct: _____