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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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Multiplication with Multiple Exponents
Math Worksheet 4

Name: _____

$35 \times 7^2 =$ **1715**	$8^3 \times 7^3 =$ **175616**
$6 \times 9^2 =$ **486**	$4^2 \times 1 =$ **16**
$1^3 \times 3^2 =$ **9**	$7^2 \times 5^2 =$ **1225**
$3^3 \times 8^2 =$ **1728**	$2 \times 6^3 =$ **432**
$3^2 \times 6^3 =$ **1944**	$7 \times 2^2 =$ **28**
$8^1 \times 9^3 =$ **5832**	$4^1 \times 5^3 =$ **500**
$8^2 \times 6^2 =$ **2304**	$9^0 \times 7 =$ **7**
$7^2 \times 6 =$ **294**	$1^3 \times 5^2 =$ **25**

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

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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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: _____

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