

Curriculum Outcome

N1: Demonstrate an understanding of rational numbers by: comparing and ordering rational numbers; solving problems that involve arithmetic operations on rational numbers.

Student Friendly:

**Review of
BEDMAS**



Grade 9 Warm Up



Day 2

1) BEDMAS

$$[2 + (-5 + 2)^3 + 12 \times 4 - 150 \div 5]^4$$

B E D M A S

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Calculator Use

Use x^y or y^x or \wedge or x^\square for exponents on calculators

$$(3)^2$$

$$(-4)^2$$

$$(-4)^3$$

Sheet 1

Name : _____ Score : _____

Teacher : _____ Date : _____

Order of Operations

1) $(31 - 3) \div 7 + 4^2$

20

6) $(41 - 3^2) \div (18 - 2)$

2

2) $7 \times (13 - 3) - 2^2$

66

7) $5 \times (10 - 6) + 7^2$

69

3) $(51 - 3) \div 2 - 5^2$

-1

8) $(12 \times 5 + 5^2) + 4$

89

4) $(6 + 3)^2 + (12 \div 3)$

85

9) $(39 - 3^2) \div (-1 + 4)$

10

5) $(7 + 2)^2 + (20 \div 10)$

83

10) $(12 \times 7 - 5^2) + 3$

62

Sheet 2

Name : _____

Score : _____

Teacher : _____

Date : _____

Order of Operations

1) $(15 + 61 - 6^2) \div (13 - 3)$

4

6) $(12 + 24 - 2^2) \div (8 - 4)$

8

2) $(7 + 2)^2 + (13 - 12 \div 6)$

92

7) $6 \times (13 \times 6 - 3^2) - 9$

405

3) $(10 + 3) \times (12 + 4) - 6^2$

172

8) $(10 - 4)^2 + (14 + 8 \div 4)$

52

4) $8 \times (12 \times 5 - 9^2) + 10$

-158

9) $(13 + 30 - 3) \div 10 - 4^2$

-12

5) $(11 + 27 - 2) \div 3 + 6^2$

48

10) $(10 - 6) \times (13 + 5) - 7^2$

23

Sheet 3

Name : _____

Score : _____

Teacher : _____

Date : _____

Order of Operations

1) $3 + (9 + (6 + 5)^2)$

133

6) $10 + ((16 + 3) + 6^2)$

65

2) $(5^2 + (12 \div 6 + 3^2))$

36

7) $((15 + 5) + (20 \div 10)^2)$

24

3) $((15 - 6) - (16 \div 2)^2)$

-55

8) $((4 + 2)^2 \times 3) - 2^2$

104

4) $(6^2 + (14 \div 2 + 3^2))$

52

9) $15 + ((18 - 7) + 5^2)$

51

5) $((3 + 3)^2 + 6) + 8^2$

106

10) $19 + (4 + (5 + 4)^2)$

104

Name : _____ **Sheet 4** _____ Score : _____
Teacher : _____ Date : _____

Order of Operations

1) $((9 - 2)^2 + 3) + 10 + 8^2$

126

6) $((14 - 7) + (15 \div 5)^2) \times 3^2$

144

2) $(4^2 + (14 \div 2 + 3^2)) + 5^2$

57

7) $(15 \div 5)^2 + ((13 + 5) + 3^2)$

36

3) $((9 - 3)^2 \times 2) + 9 - 3^2$

72

8) $9 + (10 + (4 + 6)^2) - 6$

113

4) $((17 + 6) - (18 \div 6)^2) + 2^2$

18

9) $(14 \div 7)^2 + ((12 + 7) + 5^2)$

48

5) $17 + (2 \times (5 + 5)^2) - 2$

215

10) $(7^2 + (10 \div 2 + 4^2)) + 5^2$

95