Mathematics: Order of Operations Demo
Demo - Set 2

Contents

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1)

$$1 + 10 - 8 + 8 - 6 + 0 =$$

2)

$$6 - 1 - 0 + 7 - 6 + 9 =$$

3)

$$5 + 2 + 0 + 3 - 6 - 4 =$$

4)

$$5 + 7 + 2 - 9 + 6 + 8 =$$

5)

$$2 + 6 - 1 + 1 + 10 - 9 =$$

6)

$$3 + 7 + 3 - 7 + 6 - 2 =$$

7)

$$9 + 6 + 0 - 8 - 5 + 6 =$$

8)

$$10 - 9 + 10 + 6 - 0 - 2 =$$

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9)

$$(9 - 8 + 5) - (1 + 5) + 7 =$$

10)

$$5 + 3 + 9 + (9 - 1 - 5) =$$

11)

$$10 + 5 - 4 - (3 + 8) + 8 =$$

12)

$$(8 - 3) + 2 + 4 - 2 - 6 =$$

13)

$$6 - 6 + (8 - 1) - 2 + 4 =$$

14)

$$3 + 5 + (6 - 5) + 2 - 5 =$$

15)

$$(8 - 5) + (8 - 6 + 8 + 4) =$$

16)

$$(6 + 6 + 3 - 10) + 7 - 6 =$$

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17)
$$((19 + 26 + 43) - 84) + 46 + 14 =$$

18)
$$((48 - 29 + 32) - 42 - 6) + 53 =$$

19)
$$((50 + 14) - 41) + (49 + 35 - 65) =$$

20)
$$(77 - 20) + (83 - 83 + 23) + 20 =$$

21)
$$((69 + 22) - 21) + 73 - 7 - 66 =$$

22)
$$(89 - 65) + ((60 - 32 + 8) - 25) =$$

23)
$$((99 - 11) - 9) - ((12 + 4 - 5)) =$$

24)
$$28 - 26 + ((16 + 8 - 2) + 33) =$$

25)

$$8 - 11 + 0 \div 13 \div 18 \div 3 - 4 \times (-3) =$$

26)

$$14 - 12 + 18 \div (-2) + 10 + (-12) + 0 \div (-9) =$$

27)

$$2 \times (-5) - 0 \times 3 \div (-1) \div (-1) \, 5 \div 2 + 12 =$$

28)

$$2 - 18 \div (-9) \times 11 + (-5) - 90 \div 9 - 8 =$$

29)

$$13 + (-17) + 40 \div 5 + 19 + (-10) \times 4 - (-4) =$$

30)

$$8 + (-11) \times 0 \div (-60) \div (-8) + 0 \div (-4) \div (-7) =$$

31)

$$0 - 6 - 12 \div (-4) - 4 + 16 + (-15) - 12 =$$

32)

$$8 - 2 + 1 \times (-10) - (-9) \times 20 \div 4 - (-5) =$$

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33)

$$6 \div 3 \div 10 \times 1 \div 3 \times 0 \div 60 \div 10 \times (-2) \div (-10) =$$

34)

$$20 \div (-10) \times 4 \div (-1) + 56 - (-28) + 14 \div 7 - 3 + (-78) =$$

35)

$$20 \div 10 \div 2 \times (-2) - (-26) + 42 \div (-6) - 60 \div (-6) \times 5 =$$

36)

$$10 \div (-2) + 4 \times 0 \div (-64) \div (-75) \div 4 \times (-4) \div 16 \div 12 =$$

37)

$$43 + (-29) + 4 - 63 \div 9 - 28 - (-27) - 36 + 50 + (-7) =$$

38)

$$3 \times 0 \div (-22) \times 8 \times (-13) \div (-49) + 27 + 6 - 81 - 48 =$$

39)

$$3 \times 0 \div 50 - 6 \times (-1) - 0 \times (-80) \div 54 \div (-45) \div (-18) =$$

40)

$$15 \div 3 - 1 + 90 \div (-9) + 2 \div 1 + (-13) + 10 + 18 =$$

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41)

$$(7x - 4x) - 3x - 0x + 2x + 0x =$$

42)

$$(4x - 0x) + 8x - 6x + 4x + 2x =$$

43)

$$10x - 6x \div ((20x \div 5) \div (4x)) + 0x =$$

44)

$$(9x - 7x + 9x - 0x + 8x) - 4x =$$

45)

$$(2x + 3x) + 2x \times (0x + 5x \div (5x)) =$$

46)

$$9x - 5x + (0x + 6x) + 0x - 2x =$$

47)

$$(10x \times 1) - 0x \div ((10x + 8x)) \times 3x =$$

48)

$$(3x - x) + (12x \div 4) + (9x - 3x) =$$

49)

$$(6x - 6x) \div ((70x \div 7) - 3x) \div (36x) =$$

50)

$$90x \div 9 - 5x - 3x + (6x + 6x) =$$

51)

$$12x \div 2 + 9x - (0 \div 5 \times 6x) =$$

52)

$$(x - x) \div ((10x - 6x) \div (10x - 6x)) =$$

53)

$$x + 8x + (7x + 4x) - (6x - 6x) =$$

54)

$$(7x + 9x + 3x) - (5x - 2x + 10x) =$$

55)

$$(5x - 2x) + 0x \times (27x \div 3) + x =$$

56)

$$(3x - 3x) \times (7x - 6x) + 8x \times 0x =$$

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57)

$$((36x \div 9) \times (9 - 8) \times 9) \div 6 =$$

58)

$$(4x + 6x) \div (((10x \times 4) \div 4)) + x =$$

59)

$$((5 - 4) + 9 + 3) \times 5 \times 1 =$$

60)

$$(3 + 8x) + 4x - 54x \div 9 + 8x =$$

61)

$$((8x - 7x) \times 10) + 9 - 9 \div 9 =$$

62)

$$((10x - 6x) + 9x - 7x + 4) + 6 =$$

63)

$$((9x \div 3 + x) - 4x + 8x) \times 2 =$$

64)

$$x + 5 + ((10x - 7x + 3x) \div 3) =$$

65)

$$(5x \div 5 - (-2)) \times 18 \div 6 - (-6) =$$

66)

$$(4 - 9x) - (4 \div (-1)) - 10x \div (2x) =$$

67)

$$(1x - 5x - 2) + 3 \times (36x \div 6) =$$

68)

$$(0x + (-10)) + 6x \times (0 \div (-1)) + 3x =$$

69)

$$(56x \div (-7)) \times (4 \times 3) \times 0x \times (-3) =$$

70)

$$(7x \times (-7) \times 0) \div 50 \div (-4x) \times 10 =$$

71)

$$(3 - x) + (x + 5x) - (-4x) - 2 =$$

72)

$$1 - 9x - (0 \div 10 \div (3x \times 3)) =$$

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73)

$$8y + 5y - 9y + (0y - 0x) + 6x =$$

74)

$$(7y - 7y) + 10x - (5x \div 1 - 3x) =$$

75)

$$(4x - 0y \times 4y) \times (48x \div 8 \div (2x)) =$$

76)

$$(7y + 8x) - 6x - 6y - 0y \div (48x) =$$

77)

$$(9y - 8y + 9y) - (6y + 2y) - y =$$

78)

$$(50x \div 5) + (2x - 0y \div 9 \div (2x)) =$$

79)

$$(2y + 7y - 6y) - 2y + (48y \div 8) =$$

80)

$$6x - 0x + 7x - (8x - 4x) - 2x =$$

81)

$$(y - 0x \times 9x + 9x) - 4x \div 1 =$$

82)

$$(27y \div 3) - (2y - 2y + 2y) + 10 =$$

83)

$$(5y \div 5) + 2 + (y \times 5) - y =$$

84)

$$(2x + 2y - 7y + 10y) - 0y + 6y =$$

85)

$$(9y + 7y - 10y) + (8y \times 3 \div (3y)) =$$

86)

$$10x - 0y - 9x + 0x \div ((3x \times 10)) =$$

87)

$$8y \div 1 + (y + 6y - 5y) - y =$$

88)

$$(0x + 9x) + 0x \div 7 \div (60y) \div (8x) =$$

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89)

$$(7y - 0z \div (2y)) - (6y - 0y \div (9y)) =$$

90)

$$36y \div 6 - (0y - 0z) \div (3y) \times 49z =$$

91)

$$0z + 3y \times (0y \times 4) \times 0y + 9y =$$

92)

$$(4z - 0x) - 0 \div (2x) \div (5y) + 9x =$$

93)

$$(6x + 2y \times 0 \times 5 \div 8 \times 4) =$$

94)

$$(20z \div 4) - (0x - 0y) \times 6z \div 6 =$$

95)

$$9z - 0z \div ((3z - 0x \div (12z \div 6))) =$$

96)

$$(4x + 0y \div (6x)) + (6z - 4z + 7y) =$$

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97)

$$4y + 4 + (35x \div 7) - (-1) + (-7) =$$

98)

$$(4x \div (-2)) + (6y \div (-6)) + 0x \div (-17) =$$

99)

$$(8x + (-3y)) + 2x + 35x \div 7 - 2 =$$

100)

$$(45y \div (-9) + (-1y)) - (6 + (-8)) \times 2y =$$

101)

$$7y - (-6y) + (-1y) \times (-7) - 7x + (-4) =$$

102)

$$(18 \div 6) \times (6 + (-7y)) + 9x \times (-7) =$$

103)

$$(8 + (-1) + 8) \times (0y \times 6 \times 9y) =$$

104)

$$20 - 3 - (6y - 7y) - 7y - 8x =$$

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105)

$$4^2 =$$

106)

$$1^2 =$$

107)

$$6^2 =$$

108)

$$7^2 =$$

109)

$$7^2 =$$

110)

$$9^2 =$$

111)

$$1^2 =$$

112)

$$9^2 =$$

113)

$$10^0 =$$

114)

$$10^0 =$$

115)

$$10^3 =$$

116)

$$10^0 =$$

117)

$$10^1 =$$

118)

$$10^1 =$$

119)

$$10^0 =$$

120)

$$10^2 =$$

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121)
$$(-3)^5 =$$

122)
$$(-2)^4 =$$

123)
$$(-9)^1 =$$

124)
$$(-3)^1 =$$

125)
$$1^8 =$$

126)
$$1^6 =$$

127)
$$1^5 =$$

128)
$$(-6)^1 =$$

129)

$$(((0 - x \div (-1)) \times (8 + 5)) - 8 \div (-4) - 8x) =$$

130)

$$(8x + (-10) - (0z + (-9x) \div 3 + 8) + 30 \div 5) =$$

131)

$$(5z + (-1z) + 0z \div (1 \times 3) \div ((3y + 4x))) - 2x =$$

132)

$$(9 \div (-9) \times 5y) + (((50x \div (-10) + (-3)) + (-2)) - 0z) =$$

133)

$$10z - 9y - (1 \times 5 - 10z - 4 + (-9y)) =$$

134)

$$0z \times (-4) \div ((((10 + (-8y)) \div 2 \times 1))) + (8 + (-1)) =$$

135)

$$((2y + 0z \div 40) \times 21z \div 7 + (-1) + 6z + 1) =$$

136)

$$(8 + (-1) + (6z + (-4x)) - 8 + 10z + (8 - 8)) =$$

137)

$$(((32 \div 8) - (7 \div (-7)))) + (-3) \times (36z \div 6) - 9x =$$

138)

$$(5 \times 0y \times (-3x)) \div ((((10 + (-3) \times 0)) + (-2x))) \times (-4) =$$

139)

$$7y - (-6x) + (-6) \times 4x - (((4 - 2y + 0) + 6)) =$$

140)

$$(6y - (-1y) \times 3z - 54x \div 9 - ((10 \div (-2)) \div (-1))) =$$

141)

$$(((5x + (-9x)) \div x)) \times (-4y) \times (8 + (-10y) + (-4x) \times 0) =$$

142)

$$(((5 \times 2 \times 0y)) \div (6 \div (-3))) \div 10 \times (-2x) \div (-10y) =$$

143)

$$20x \div (-5) + 16 - 10y + (-7y) - 2z + 3 - (-2y) =$$

144)

$$(2 + (-6)) + (-6) + (((0z \times (-1z) - 8x) \div (-4)) + 0x) =$$

1)

$$6 \times 5 - 15 + (-3) \times 4 - 7 - (-12) \times 6 =$$

2)

$$(4x + 10x) \div ((16x \div 8)) \times 0 - 0x =$$

3)

$$8x \times 0 \div ((7x + (-20) + 18)) \div (-8x) =$$

4)

$$(10y + 8z) - 6y - 2y + (24x \div 6) =$$

5)

$$(0 + 7y) \times 0x + 0y \div ((6 - (-9y))) =$$

6)

$$7^2 =$$

7)

$$10^4 =$$

8)

$$(-8)^2 =$$

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1)

$$10 \times 6 \div 6 + 27 \div (-9) + (-6) \div 1 - (-7) =$$

2)

$$(40x \div 8) - (10x - 8x) + 7x \div 7 =$$

3)

$$18 + 2x - (5 \times 0) \div (100 \div (-10)) =$$

4)

$$(3z + 5z) - 0z \div ((2x \div 1 + z)) =$$

5)

$$2 + 8y - (0 \div 8 \times 3y - (-8x)) =$$

6)

$$2^2 =$$

7)

$$10^4 =$$

8)

$$(-6)^1 =$$

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1)

$$5 \div 5 + 3 - (-1) \div 2 \div 1 \times 90 \div 9 =$$

2)

$$(5x + 0x) + (7x + 7x) + 10x - 9x =$$

3)

$$(3 \times (-9)) + 36 + 20 \div 4 + 6x =$$

4)

$$(6z - 0z \div (9x + 3x)) - (5z \div 5) =$$

5)

$$(9y - 0y - 8y) - (-2) + (0x \times (-4y)) =$$

6)

$$6^2 =$$

7)

$$10^5 =$$

8)

$$1^{10} =$$

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This certificate is awarded to

for successful completion of

Mathematics: Order of Operations Demo

and demonstrating an understanding of the basic principles of Mathematics.

Presented on

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1	2	3	4
5	15	0	19
5	**6**	**7**	**8**
9	10	8	15
9	**10**	**11**	**12**
7	20	8	3
13	**14**	**15**	**16**
9	6	17	6
17	**18**	**19**	**20**
64	56	42	100
21	**22**	**23**	**24**
70	35	68	57
25	**26**	**27**	**28**
9	−9	2	1
29	**30**	**31**	**32**
−13	8	−18	46
33	**34**	**35**	**36**
0	13	67	−5
37	**38**	**39**	**40**
17	−96	6	11
41	**42**	**43**	**44**
$2x$	$12x$	$4x$	$15x$
45	**46**	**47**	**48**
$7x$	$8x$	$10x$	$11x$
49	**50**	**51**	**52**
0	$14x$	$15x$	0
53	**54**	**55**	**56**
$20x$	$6x$	$4x$	0
57	**58**	**59**	**60**
$6x$	$x+1$	65	$14x+3$
61	**62**	**63**	**64**
$10x+8$	$6x+10$	$16x$	$3x+5$
65	**66**	**67**	**68**
$3x+12$	$-9x+3$	$14x-2$	$3x-10$

69	70	71	72
0	0	$9x + 1$	$-9x + 1$
73	**74**	**75**	**76**
$6x + 4y$	$8x$	$12x$	$2x + y$
77	**78**	**79**	**80**
y	$12x$	$7y$	$7x$
81	**82**	**83**	**84**
$5x + y$	$7y + 10$	$5y + 2$	$2x + 11y$
85	**86**	**87**	**88**
$6y + 8$	x	$9y$	$9x$
89	**90**	**91**	**92**
y	$6y$	$9y$	$9x + 4z$
93	**94**	**95**	**96**
$6x$	$5z$	$9z$	$4x + 7y + 2z$
97	**98**	**99**	**100**
$5x + 4y - 2$	$-2x - y$	$15x - 3y - 2$	$-2y$
101	**102**	**103**	**104**
$-7x + 20y - 4$	$-63x - 21y + 18$	0	$-8x - 6y + 17$
105	**106**	**107**	**108**
16	1	36	49
109	**110**	**111**	**112**
49	81	1	81
113	**114**	**115**	**116**
1	1	1000	1
117	**118**	**119**	**120**
10	10	1	100
121	**122**	**123**	**124**
-243	16	-9	-3
125	**126**	**127**	**128**
1	1	1	-6
129	**130**	**131**	**132**
$5x + 2$	$11x - 12$	$-2x + 4z$	$-5x - 5y - 5$
133	**134**	**135**	**136**
$20z - 1$	7	$6yz + 6z$	$-4x + 16z - 1$

137	138	139	140
$-9x - 18z + 5$	0	$-18x + 9y - 10$	$-6x + 3yz + 6y - 5$
141	142	143	144
$-160y^2 + 128y$	0	$-4x - 15y - 2z + 19$	$2x - 10$

1	2	3	4
68	0	0	$4x + 2y + 8z$
5	**6**	**7**	**8**
0	49	10000	64

1	2	3	4
8	$4x$	$2x + 18$	$8z$
5	**6**	**7**	**8**
$-8x + 8y + 2$	4	10000	-6

1	2	3	4
9	$20x$	$6x + 14$	$5z$
5	**6**	**7**	**8**
$y + 2$	36	100000	1