Mathematics: Order of Operations Demo
Demo - Set 1

Contents

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1)

$$4 + 2 + 8 - 8 + 1 + 7 =$$

2)

$$3 + 5 + 8 - 9 - 6 + 9 =$$

3)

$$10 + 3 - 8 - 8 + 9 - 6 =$$

4)

$$5 - 3 + 0 - 0 - 5 + 3 =$$

5)

$$7 - 4 + 9 - 3 - 0 + 3 =$$

6)

$$0 + 8 + 6 - 2 - 4 + 9 =$$

7)

$$7 + 0 + 9 - 8 - 8 + 8 =$$

8)

$$7 + 1 - 1 - 1 + 4 + 7 =$$

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9)

$$(6 + 7 - 7) + (4 - 3) + 8 =$$

10)

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

11)

$$1 + 0 + (7 - 5 + 9 + 6) =$$

12)

$$(6 - 2 + 9) - 6 + 4 - 2 =$$

13)

$$(5 - 5) + 9 - 4 + 8 + 4 =$$

14)

$$(4 + 6 - 7 + 9 + 1 - 10) =$$

15)

$$9 + 7 - (9 + 0 + 6) + 3 =$$

16)

$$(7 + 5 - 2) - 0 + 10 - 8 =$$

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17)

$$(71 + 3) + ((6 + 92) - 95) - 20 =$$

18)

$$((20 + 77 - 37) - 20 + (16 + 35)) =$$

19)

$$((31 + 68) - 24 + 5 + 1 - 0) =$$

20)

$$((19 - 6) + 78 - 71) - 24 + 50 =$$

21)

$$((45 - 13 - 15 - 8)) + (91 - 71) =$$

22)

$$(8 + 21 + (52 - 2 - 35)) + 5 =$$

23)

$$(21 - 1) + 57 - ((46 + 24) - 31) =$$

24)

$$80 - 25 + ((80 - 26 - 12)) - 0 =$$

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25)

$$50 \div 10 + (-15) - (-1) + 12 + (-7) + 7 + (-5) =$$

26)

$$2 + 4 - 0 - 17 - (-16) + 3 + (-13) \div (-13) =$$

27)

$$9 + (-2) - 7 + 12 - 10 \div 1 + 18 + (-13) =$$

28)

$$13 + (-19) + 6 + 0 + 8 \times 0 \div (-2) \div (-3) =$$

29)

$$1 \times (-4) \div 80 \div 10 \times 0 \times (-3) + 4 + 7 =$$

30)

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

31)

$$3 - 17 + 8 - 3 \times (-5) - 2 + (-20) + 15 =$$

32)

$$9 - 0 \div 3 \times 10 \div 15 \div 14 + (-2) + (-11) =$$

33)

$$56 \div 7 - 3 - 62 + 2 \times 0 \times (-16) - (-6) + 77 + (-77) =$$

34)

$$60 - 60 + 0 \div 5 \times 2 \times (-66) \div 5 \times (-1) - 0 \div (-98) =$$

35)

$$8 \div 2 \times (-1) \div 60 \div 10 \times 0 + 6 - (-60) \div 15 - 16 =$$

36)

$$13 - 11 + 18 + 1 + (-7) + 32 + 34 \times 25 \div 5 \div 5 =$$

37)

$$4 \times (-5) + (-5) - 15 + 45 - (-9) + 66 + (-63) + 25 + (-83) =$$

38)

$$3 \div 3 \times 46 \times 0 \times 8 \div (-8) - 50 \div (-5) \times 48 \div 8 =$$

39)

$$25 \div (-5) \times (-1) - (-72) - 44 + 4 + 2 - 47 + (-6) - 15 =$$

40)

$$54 \div 9 + 30 \times 0 \times 1 \times 0 \times (-8) \div (-42) - 0 \times 10 =$$

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41)

$$(21x \div 3) \times (0 \div 6) \div (x \times 5) =$$

42)

$$(10x - 7x) + 6x + 10x - 2x \times 4 =$$

43)

$$x - x + 7x - 3x - 27x \div 9 =$$

44)

$$(10x + 7x) - 2x - 10x + 10x - 10x =$$

45)

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

46)

$$(9x - 4x) \div ((8x + 0x) - 4x - 3x) =$$

47)

$$(40x \div 5 - x) + 7x + (x - x) =$$

48)

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

49)

$$(9x - 5x) - 0x \div (10x) \div (2x + 9x) =$$

50)

$$4x + x + (0x - 0x) - x + 4x =$$

51)

$$(x - x) \times 6x \div (10x) + (10x \div 2) =$$

52)

$$(42x \div 6) + 0x \div (7x) - 10x + 9x =$$

53)

$$(27x \div 3) - 6x + 0x \div (7x) \times 9x =$$

54)

$$(7x - 7x + 3x) + x + 6x - 2x =$$

55)

$$(5x - x) + 7x - (x + 10x - 6x) =$$

56)

$$(4x - 4x) - (2x - x) + 18x - 4x =$$

57)

$$(5 + 10) - 6 - ((8x \times 6) \div (6x)) =$$

58)

$$40x \div 4 \div ((9x + 7x) \div 8)) + x =$$

59)

$$20x \div 5 - ((63x \div 7) \div (2 + 7)) =$$

60)

$$16 \div 4 + ((2x - x) + 9) + 2x =$$

61)

$$((27x \div 9) - x \times 1) + 8x + 4x =$$

62)

$$(45x \div 9 \times 5) - (50 \div 5) \times x =$$

63)

$$1 + 8x \times 9 \div (((4 \times 8x \div 4))) =$$

64)

$$((7 - 4) - 1) \times 3x - 6x + 3x =$$

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65)

$$(12 - 6x - 3) \div 3 - 2x + 2x =$$

66)

$$(4x + 1) + (20 \div 4) - 9x + 8x =$$

67)

$$(3x - 2x) \times 0 \times 2x - x + (-6x) =$$

68)

$$(17 + (-17)) \div (-1) + (27 \div 9 \times 4x) =$$

69)

$$(5x + 6x + (-2x)) - 6x + (-14) - (-3) =$$

70)

$$(0 \div (-1)) \div (-9x) \times (0 \times (-8)) \div (-20) =$$

71)

$$(7x + (-7x)) + (-1) + (-6) - (8x + 0x) =$$

72)

$$(10x + 6x - 1 \times 9) + 2 \times 5 =$$

73)

$$(90y \div 10) \times 10 \div (0y + 9y) \div 2 =$$

74)

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

75)

$$(x - x) \times (3y + 4y) + (30x \div 10) =$$

76)

$$(7y + 0x \div (12y)) + (9y - 0x) - 0y =$$

77)

$$40y \div 5 + 3y - (y - 0y \div (6x)) =$$

78)

$$(2y + 0y) + 2x \div ((y + y) \div y) =$$

79)

$$(3y - 3y) + (10x - 8x) + 3x + 3y =$$

80)

$$x - 0x - 6y \div 1 + (10y + 4y) =$$

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81)

$$(9y - 0x \div (28x) \div (8y) \times 8y \div (7x)) =$$

82)

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

83)

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

84)

$$(5y + 0y \div (4y)) + 2y \div y \times 36y =$$

85)

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

86)

$$10y + 2y \times (7x - x - 6x) \div (6y) =$$

87)

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

88)

$$(2y \times 5 + 10y - 10y) \div (9y - 7y) =$$

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89)

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

90)

$$4y + 3z \times (7y - 6y) - 4y + 0y =$$

91)

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

92)

$$z + 9y - 0 \div ((30y \div 5)) \times 6z =$$

93)

$$(5x + 2x) + (7x + 7z) - 6z + 2x =$$

94)

$$9z - 0y \div ((5y - 0x + 10)) \div (10y) =$$

95)

$$(20x \div 10 \div (2x - 0z) \times 2x + 9z) =$$

96)

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

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97)

$$(10 \times (-1y)) \times 0y + 0 \div ((9 - 2x)) =$$

98)

$$(4y - 6y - 10x) + (0x \times 7y) \div 7 =$$

99)

$$(2 - (-9y)) + (4x + (-3x)) - 8 + (-2) =$$

100)

$$(18 - 8) - 4 \div 1 - 9y - 5y =$$

101)

$$(3 - 3) \times 3y \div ((40 \div (-10)) + 8y) =$$

102)

$$(3x + (-9y)) + 3 + (7y + (-10x)) + (-4y) =$$

103)

$$(4x + (-9) \times 3 - (-14) - (-4)) + (-7y) =$$

104)

$$5 + (-6) + (9 - 10y \div 5) - 4x =$$

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105)
$$1^2 =$$

106)
$$5^2 =$$

107)
$$3^2 =$$

108)
$$1^2 =$$

109)
$$8^2 =$$

110)
$$6^2 =$$

111)
$$7^2 =$$

112)
$$2^2 =$$

113)
$$10^0 =$$

114)
$$10^6 =$$

115)
$$10^6 =$$

116)
$$10^3 =$$

117)
$$10^4 =$$

118)
$$10^6 =$$

119)
$$10^1 =$$

120)
$$10^0 =$$

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121)

$$(-4)^1 =$$

122)

$$10^1 =$$

123)

$$2^9 =$$

124)

$$1^5 =$$

125)

$$10^2 =$$

126)

$$0^{10} =$$

127)

$$(-8)^2 =$$

128)

$$2^7 =$$

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129)

$$((0x \times (-7)) \div 1) \div ((2 \times (-1)) \times ((12x \div 2) + 7z)) =$$

130)

$$((2 \times (-2x)) - (0y \times (-2y)) + 8y - 1 + x + (-3)) =$$

131)

$$(10 + (-2) - 3z \times ((9z - 2) - 0 + 1 - 1)) =$$

132)

$$((9 - 8y) - 5x) + (7x + 0 \times 50) - 9 + (-10) =$$

133)

$$(1 \times (-1x) \times (-7) + 0z + (6 - 2)) + (8y - 10) =$$

134)

$$((7z \times 0 \div (6z) + (-10)) + (17 - 6z) - (20 - 0y)) =$$

135)

$$(((10 \times 0z \div (5z)))) \div ((6 \times 0 \div (8 + 4x) - (-20))) =$$

136)

$$(((x - (-7z)) \div 1)) + (((2 \div 2 - 7 + 9z))) - 0z =$$

137)
$$(32 \div 4) + (((0 \times 7) \times (-10z)) \times (54 \div (-6)) \div 8) =$$

138)
$$30 \div (-3) \div ((((0z \times (-2x) + 5)))) \div (-1) - (5z \times 2) =$$

139)
$$(((8z + 2z) - 0z) \div 10) \times 0 \div (10y + 0 + (-1y)) =$$

140)
$$(((4x + (-9)) + 3)) - 10 \div (-10) - (4x + 0y - 6) =$$

141)
$$(((40y \div 10 \times 0 \times (-7x) + (-5z) + (-1z))) \div (-6z)) - 9 =$$

142)
$$(((8z + (-6)) \div 1)) \times (((5z + (-6)z) + 7) + 1) + (-4) =$$

143)
$$(((6 - 6) \div (-2z) \div 6) \div ((2y - 20))) \times (16y \div (-8)) =$$

144)
$$(9 + x) + (-9y) \div ((3 - 0y \times ((11 - (-2z) + 2z)))) =$$

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1)

$$9 - 11 + 8 + (-10) \times 1 \times 0 \times (-9) \div (-9) =$$

2)

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

3)

$$(8 \div 4) - (-9x) + (12 - 17) \times (-5x) =$$

4)

$$(8z - z) - 0y \div (10z) \div ((y + 2x)) =$$

5)

$$1x - 0x \div ((8y + 7y + (-9x))) - 20 =$$

6)

$$8^2 =$$

7)

$$10^5 =$$

8)

$$4^3 =$$

1)

$$15 - 11 - 1 + 7 - 2 \times 0 \div (-18) \times 6 =$$

2)

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

3)

$$3x \div (-1) \times (9 \times 0) \div (-10x) \div 19 =$$

4)

$$(4z - 3z) + 5y \times 6z \times 0 \div (7x) =$$

5)

$$(9y + (-2)) - 3 + 5 + (6x - y) =$$

6)

$$9^2 =$$

7)

$$10^0 =$$

8)

$$(-2)^4 =$$

1)

$$7 \times 1 \div 7 - 8 + 0 \times (-15) \div 10 + 1 =$$

2)

$$(4x - 4x) \div (10x) \div (20x) + (45x \div 9) =$$

3)

$$49x \div 7 - (0x \times 10 \div 13) + (-3) =$$

4)

$$(100x \div 10) + (0 \times 7) - 5x + 5x =$$

5)

$$(54y \div 9) \div 3 - 16y + 7y \times (-2) =$$

6)

$$8^2 =$$

7)

$$10^4 =$$

8)

$$(-3)^4 =$$

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Certificate of Achievement

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

Parent or Guardian

1	2	3	4
14	10	0	0
5	**6**	**7**	**8**
12	17	8	17
9	**10**	**11**	**12**
15	7	18	9
13	**14**	**15**	**16**
17	3	4	12
17	**18**	**19**	**20**
57	91	81	46
21	**22**	**23**	**24**
29	49	38	97
25	**26**	**27**	**28**
-2	9	7	0
29	**30**	**31**	**32**
11	0	2	-4
33	**34**	**35**	**36**
-51	0	-6	80
37	**38**	**39**	**40**
-41	60	-29	6
41	**42**	**43**	**44**
0	$11x$	x	$5x$
45	**46**	**47**	**48**
$13x$	5	$14x$	$18x$
49	**50**	**51**	**52**
$4x$	$8x$	$5x$	$6x$
53	**54**	**55**	**56**
$3x$	$8x$	$6x$	$13x$
57	**58**	**59**	**60**
1	$x+5$	$3x$	$3x+13$
61	**62**	**63**	**64**
$14x$	$15x$	10	$3x$
65	**66**	**67**	**68**
$-2x+3$	$3x+6$	$-7x$	$12x$

69	70	71	72
$3x - 11$	0	$-8x - 7$	$16x + 1$
73	**74**	**75**	**76**
5	$x + 2y$	$3x$	$16y$
77	**78**	**79**	**80**
$10y$	$x + 2y$	$5x + 3y$	$x + 8y$
81	**82**	**83**	**84**
$9y$	$14x$	1	$77y$
85	**86**	**87**	**88**
$x + 4y$	$10y$	$18y$	5
89	**90**	**91**	**92**
$4z$	$3yz$	$x + 6y$	$9y + z$
93	**94**	**95**	**96**
$16x + z$	$9z$	$2x + 9z$	$2y$
97	**98**	**99**	**100**
0	$-10x - 2y$	$x + 9y - 8$	$-14y + 6$
101	**102**	**103**	**104**
0	$-7x - 6y + 3$	$4x - 7y - 9$	$-4x - 2y + 8$
105	**106**	**107**	**108**
1	25	9	1
109	**110**	**111**	**112**
64	36	49	4
113	**114**	**115**	**116**
1	1000000	1000000	1000
117	**118**	**119**	**120**
10000	1000000	10	1
121	**122**	**123**	**124**
-4	10	512	1
125	**126**	**127**	**128**
100	0	64	128
129	**130**	**131**	**132**
0	$-3x + 8y - 4$	$-27z^2 + 6z + 8$	$2x - 8y - 10$
133	**134**	**135**	**136**
$7x + 8y - 6$	$-6z - 13$	0	$x + 16z - 6$

137	138	139	140
8	$-10z + 2$	0	1
141	**142**	**143**	**144**
-8	$-8z^2 + 70z - 52$	0	$x - 3y + 9$

1	2	3	4
6	$9x$	$34x + 2$	$7z$
5	**6**	**7**	**8**
$x - 20$	64	100000	64

1	2	3	4
10	$7x$	0	z
5	**6**	**7**	**8**
$6x + 8y$	81	1	16

1	2	3	4
-6	$5x$	$7x - 3$	$10x$

5	6	7	8
$-28y$	64	10000	81