

## Lesson 1.2 Adding & Subtracting Integers

Wednesday, August 28, 2024 10:24 PM



MCA lesson  
1.2 adding

### 1.2 Adding and Subtracting Integers



#### Preparing for Standards

MA.912.AR.1.3

**\*like signs (add and keep your sign)**

MA.912.AR.1.9

**ex:  $5 + 2 = 7$  or  $-2 + -3 = -5$**

- ⇒ Add integers using a number line.
- ⇒ Add integers with like signs and with unlike signs.
- ⇒ Subtract integers with like signs and with unlike signs.

**\*unlike signs (subtract the two numbers, take the sign of the larger absolute value number)**

**ex:  $2 + -5 = (5 - 2 = 3)$  then since 5 is the larger absolute value number use that sign which is a negative so your answer is -3.**

**ex:  $-3 + 7 = (7 - 3 = 4)$  then since 7 is the larger absolute value number use that sign which is positive so your answer is positive 4.**

$$2 + -5 = -3$$

$$-3 + 7 = 4$$

$$-10 + 2 = -8$$

Let's practice the odd's you will do the evens for a grade!

1.  $2 + 7$

Answer ▾

2.  $3 + 9$

3.  $-8 + (-3)$

Answer ▾

4.  $-1 + (-9)$

5.  $10 + (-3)$

Answer ▾

6.  $13 + (-11)$

7.  $-6 + 4 = -2$

Answer ▾

8.  $-12 + 5$

9.  $3 + (-9) = -6$

Answer ▾

10.  $-2 + 7$

11.  $-5 + 9 = 4$

Answer ▾

12.  $2 + (-6)$

28.  $38 + (-19)$

29.  $-75 + 100 = 25$

Answer ▾

30.  $-54 + 68$

31.  $9 + (-14) = -5$

Answer ▾

32.  $19 + (-27)$

Let's practice the odd's you will do the evens for a grade!

60.  $43 - 11$

61.  $51 - 25 = 26$

Answer ↓

62.  $37 - 37$

63.  $1 - (-4) = 5$

Answer ↓

64.  $5 - (-12)$

65.  $15 - (-10) = 25$

Answer ↓

66.  $8 - (-31)$

67.  $18 + (-18) = 36$

Answer ↓

68.  $36 - (-66)$

69.  $27 - 57 = -30$

Answer ↓

70.  $18 - 32$

71.  $61 - 85 = -24$

Answer ↓

72.  $53 - 74$

73.  $22 - 131$

74.  $148 - 333$

75.  $2 - 11 = -9$

Answer ↓

76.  $3 - 15$

77.  $13 - 24 = -12$

Answer ↓

78.  $22 - 31$

79.  $-135 + (-144)$

Answer ↓

80.  $-63 - (-8)$

$-135 + 144 = 9$

Let's practice the odd's you will do the evens for a grade!

$$-4 + 4$$

$$81. -4 - (-4) = 0$$

Answer ▾

$$-10 + 4$$

$$82. -942 - (-942)$$

$$83. -10 - (-4) = -6$$

Answer ▾

$$84. -12 - (-7)$$

$$85. -71 - 32 = -103$$

Answer ▾

$$86. -84 - 55$$

$$87. -210 - 400 = -610$$

Answer ▾

$$88. -120 - 142$$

$$89. -110 - (-30) = -110 + 30 = -80$$

Answer ▾

$$90. -2500 - (-600)$$

**Finish these on your own ;) remember  
go from left to right since it's all  
addition and subtraction - PEMDAS**

91.  $-3 + 2 - 20 + 9$

Answer ▾

92.  $-1 + 3 - (-4) + 10$

93.  $12 - 6 + 3 - (-8)$

Answer ▾

94.  $6 + 7 - 12 - 5$

95.  $-(-5) + 7 - 18 + 4$

Answer ▾

96.  $-34 - (-7) + 11 - 5$

**All work due by Friday, August 30th by the end  
of class!**

