

## 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!

$1. 2 + 7$

9

$2. 3 + 9$

$3. -8 + (-3)$

-11

$4. -1 + (-9)$

$5. 10 + (-3)$

7

$6. 13 + (-11)$

0

[Answer](#)

$7. -6 + 4$

= -2

[Answer](#)

$8. -12 + 5$

$9. 3 + (-9)$

-6

[Answer](#)

$10. -2 + 7$

$11. -5 + 9$

= 4

[Answer](#)

$12. 2 + (-6)$

[Answer](#)

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 ↓](#)

$72. 53 - 74$

$73. 22 - 131 = -109$

[Answer ↓](#)

$74. 148 - 333$

[Answer ↓](#)

$75. 2 - 11 = -9$

[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!

$$-4 + 4$$

$$81. -4 - (-4) = \textcircled{O}$$

Answer ↓

$$-10 + 4$$

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

$$83. -10 - (-4) = \textcircled{-6}$$

Answer ↓

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

$$85. -71 - 32 = \textcircled{-103}$$

Answer ↓

$$86. -84 - 55$$

$$87. -210 - 400 = \textcircled{-610}$$

Answer ↓

$$88. -120 - 142$$

$$89. -110 - \textcircled{+} 30$$

Answer ↓

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

$$-110 + 30 = \textcircled{-80}$$

**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!**

