## Lesson 1.2 Adding & Subtracting Integers

Wednesday, August 28, 2024 10:24 PM



# 1.2 Adding and Subtracting Integers

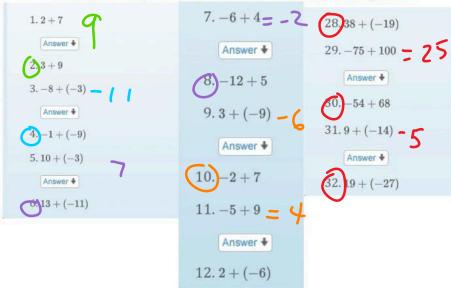


- → Add integers using a number line.
- ➡ Add integers with like signs and with unlike signs.
- $\quad \Longrightarrow \quad \text{Subtract integers with like signs and with unlike signs.}$

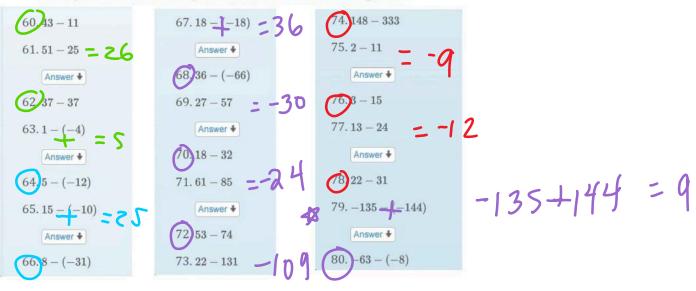
\*unlike signs (subtract the two numbers, take the sign of the larger absolute value number)
ex: 2+ -5 = (5-2 = 3) then since 5 is the larger absolute
value number use that sign which is a negative so your answer is -3.
ex: -3 + 7 = (7-3 = 4) then since 7 is the larger absolute value number use that sign which is positive so your answer is positive 4.

$$2+-5=-3$$
  
 $-3+7=4$   
 $-11+2=-8$ 

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



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81. 
$$-4 - 1(-4) = 6$$

Answer  $\bullet$ 

82.  $-942 - (-942)$ 

83.  $-10 = 1(-4) = -6$ 

Answer  $\bullet$ 

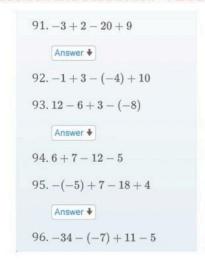
84.  $-12 - (-7)$ 

85.  $-71 - 32 = -703$ 

Answer  $\bullet$ 

86.  $-84 - 55$ 

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



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