

## Adding Integers

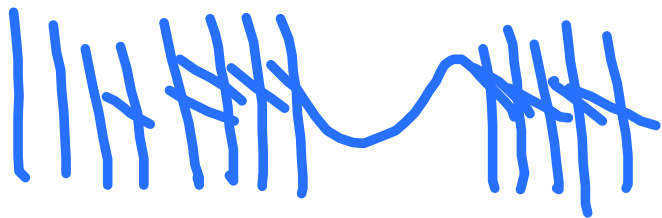
$$\textcircled{1} \quad 5 + -7 = -2$$



$$\textcircled{3} \quad 7 + -10 = -3$$

## War Story

$$\textcircled{2} \quad 8 + -5 = 3$$



$$26 + -17 = 9$$

$$-7 + -10 = -17$$

$$-11 + 11 = 0$$

$$-7 + 0 = -7$$

$$\begin{array}{r} -26 + -39 \\ -65 \end{array}$$

$$-56 + 86 = 30$$

$$\begin{array}{r} 72 + -93 \\ -21 \end{array}$$

$$\begin{array}{r} 100 + -47 \\ 53 \end{array}$$

$$-13 + 61 + -52 + -12 + 99$$

$$\begin{array}{r} 13 \\ 52 \\ 12 \\ \hline 77 \end{array}$$

$$-77 + 160 = +83$$
$$\begin{array}{r} 160 \\ -77 \\ \hline 83 \end{array}$$

$$-5 + 9 + -25 + -17 + 31 + 49 + -6$$

$$\begin{array}{r} 25 \\ 17 \\ 6 \\ \hline 53 \end{array}$$

$$\begin{array}{r} 89 \\ 53 \\ \hline 36 \end{array}$$

$$-53 + 89 = 36$$

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Homework #8-32 (even)  
p 12

Quiz tomorrow

# 1.2

## Practice

For use after Lesson 1.2

Add.

1.  $-9 + 2$

2.  $5 + (-5)$

3.  $-12 + (-6)$

4.  $-10 + 19 + 5$

5.  $-11 + (-20) + 9$

6.  $-7 + 7 + (-8)$

Evaluate the expression when  $a = 3$ ,  $b = -6$ , and  $c = -2$ .

7.  $a + b$

8.  $|b + c|$

9.  $a + b + c$

10.  $a + c + (-4)$

11. You have  $-30$  points in a video game. You earn  $57$  points. What is your final score?



12. The table shows the change in your hair length over a year.

Month	January	February	August	September	December
Change in hair length (inches)	2	-1	3	-4	3

- a. What is the total change in your hair length at the end of the year?
  
  
  
  
  
  
  
  
  
  
- b. Is your hair longer in January or December? Explain your reasoning.
  
  
  
  
  
  
  
  
  
  
- c. When is your hair the longest? Explain your reasoning.

**I**  $10 + -32 = -22$

**B**  $-15 + 41 = 26$

**V**  $-39 + -44 = -83$

**E**  $-27 + 86 = 59$

**M**  $61 + -12 = 49$

**K**  $-75 + 28 = -47$

**A**  $-37 + -41 = -78$

**D**  $-165 + -92 = -257$

**W**  $54 + -73 = -19$

**J**  $83 + -53 = 30$

**U**  $-48 + 85 = 37$

**F**  $-85 + 48 = -37$

**P**  $-16 + -77 = -93$

**L**  $63 + 98 = 161$

**T**  $-105 + 113 = 8$

**O**  $-50 + 50 = 0$

**Y**  $737 + -923 = -186$

**N**  $-285 + 198 = -87$

**C**  $-457 + -389 = -846$

**R**  $95 + -93 = 2$

**S**  $-95 + 93 = -2$

93	39	78	-100	-58
I	B	S	E	
-10	52	-3	-44	-89
D	P	A	T	
95	-61	-50	-16	34
G	R	H	M	
40	75	11	-48	7
O	Y	C	L	
99	2	-66	-5	80