

## Electrically Charged Addition

When addends have the same sign, add.  
Use their sign with the sum.

$$-2 + -5 = -7$$

When addends have different signs, subtract.  
Use the sign of the greater addend.

$$8 + -9 = -1$$



A.  $+5 + +2 = \underline{\hspace{2cm}}$

$+10 + +8 = \underline{\hspace{2cm}}$

B.  $-12 + -12 = \underline{\hspace{2cm}}$

$-11 + -8 = \underline{\hspace{2cm}}$

$-8 + +4 = \underline{\hspace{2cm}}$

C.  $+10 + -5 = \underline{\hspace{2cm}}$

$-9 + +5 = \underline{\hspace{2cm}}$

$-4 + +11 = \underline{\hspace{2cm}}$

D.  $-8 + -2 = \underline{\hspace{2cm}}$

$-9 + +19 = \underline{\hspace{2cm}}$

$+16 + +8 = \underline{\hspace{2cm}}$

E.  $-14 + +10 = \underline{\hspace{2cm}}$

$+15 + -5 = \underline{\hspace{2cm}}$

$+7 + +11 = \underline{\hspace{2cm}}$

F.  $-8 + +8 = \underline{\hspace{2cm}}$

$-17 + +12 = \underline{\hspace{2cm}}$

$+6 + +2 = \underline{\hspace{2cm}}$

G.  $+12 + +7 = \underline{\hspace{2cm}}$

$-10 + -10 = \underline{\hspace{2cm}}$

$-12 + -7 = \underline{\hspace{2cm}}$

H.  $-9 + +5 = \underline{\hspace{2cm}}$

$+12 + -7 = \underline{\hspace{2cm}}$

$-12 + +7 = \underline{\hspace{2cm}}$

I.  $-1 + +10 = \underline{\hspace{2cm}}$

$-7 + -1 = \underline{\hspace{2cm}}$

$-8 + +20 = \underline{\hspace{2cm}}$

J.  $+18 + +9 = \underline{\hspace{2cm}}$

$-11 + +10 = \underline{\hspace{2cm}}$

$+13 + -7 = \underline{\hspace{2cm}}$

K.  $+8 + +10 = \underline{\hspace{2cm}}$

$-6 + -6 = \underline{\hspace{2cm}}$

$-18 + +11 = \underline{\hspace{2cm}}$

L.  $+3 + -4 = \underline{\hspace{2cm}}$

$+4 + -3 = \underline{\hspace{2cm}}$

$-4 + -3 = \underline{\hspace{2cm}}$