

# REVIEW ADDING INTEGERS

## ADDING INTEGERS

← SIGNS SAME?

- ADD THE #S
- KEEP THE SIGN

← SIGNS DIFFERENT?

- SUBTRACT THE #S
- USE THE SIGN OF THE # WITH THE LARGER ABSOLUTE VALUE.

Ex:  $-3 + (-8)$  ← SAME SIGNS  
(BOTH NEGATIVE)  
 $\boxed{-11}$

Ex:  $-5 + 9$  ← DIFFERENT SIGNS  
(ONE POS., ONE NEG.)  
 $\boxed{4}$

040:  $11 + (-19)$   
 $\boxed{-8}$

$$\begin{aligned} \underline{\underline{\text{Ex:}}}) \quad & -4 + 9 + (-6) + 5 \\ & 5 + (-6) + 5 \\ & -1 + 5 \\ & \boxed{4} \end{aligned}$$

$$\begin{aligned} \underline{\underline{\text{Ex:}}}) \quad & -4 + 9 + (-6) + 5 \\ & 9 + 5 + (-4) + (-6) \\ & 14 + (-10) \\ & \boxed{4} \end{aligned}$$

$$\begin{aligned} \underline{\underline{\text{Ex:}}}) \quad & 7 + (-11) + (-3) + 2 \\ & 7 + 2 + (-11) + (-3) \\ & 9 + (-14) \\ & \boxed{-5} \end{aligned}$$