

$$3 \times 2 = 6$$



LET'S MAKE A WALKING MODEL
FOR MULTIPLICATION

$$4 \times 3 = 12$$



DOES THIS MODEL STILL WORK
WITH NEGATIVE NUMBERS?

$$4 \times 3 = 12$$



WHAT IF THE SECOND NUMBER IS NEGATIVE?

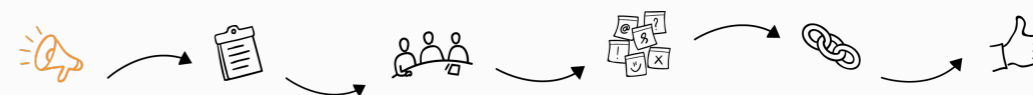
$$(-4) \times 3 = -12$$



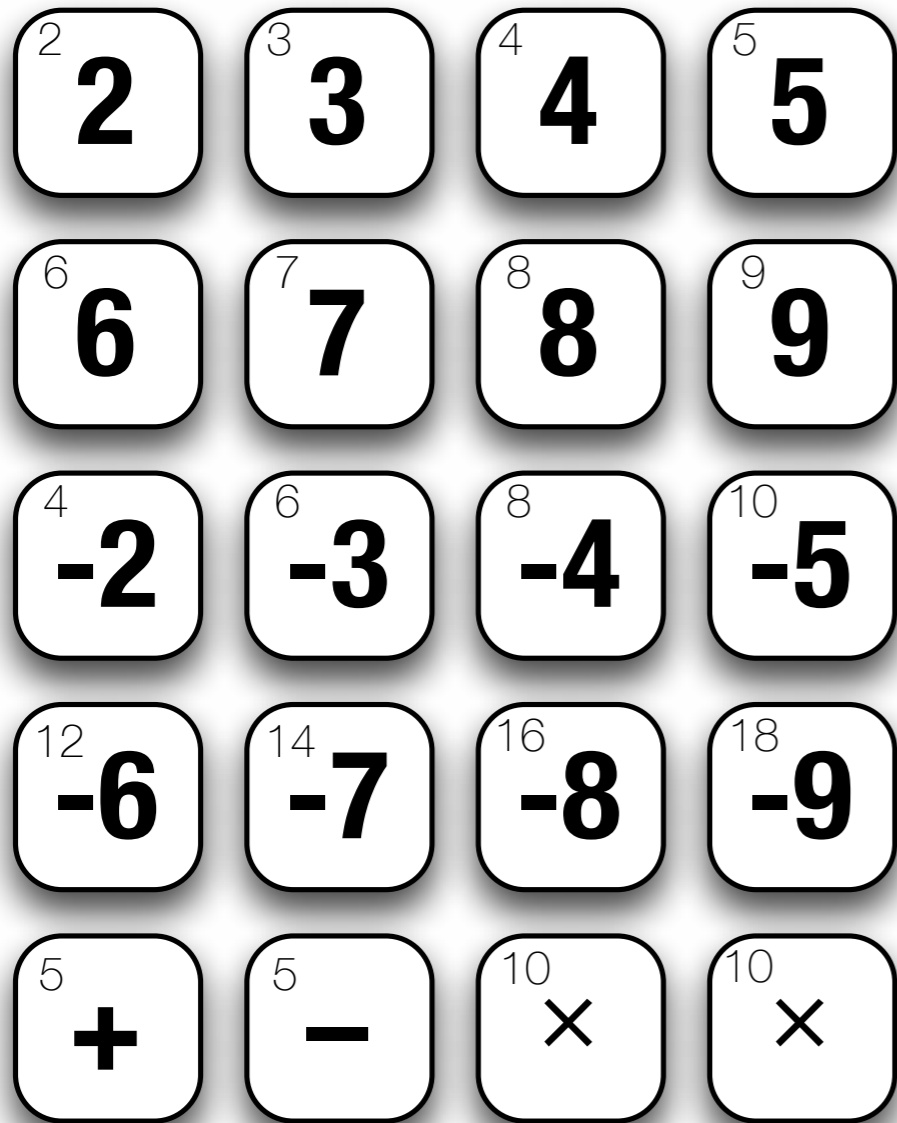
WHAT IF THEY'RE BOTH NEGATIVE?



$$(-4) \times (-3) = ?$$



Number and operation “tiles”



Rules

- Use each tile only once
- Don't go beyond -15 to 15
- No two numbers together (separate with $+$, $-$, \times tiles)
- Free parentheses



Fill in this times table

X	-1	+1
+1		
-1		

