

MULTIPLYING INTEGERS 11/8/21

3 x 2 = 6

POSITIVE → WE HAVE

3 GROUPS OF 2 ++ ++ ++

3 x (-2) = -6

3 GROUPS OF (-2) -- -- --

-3 x 2 = -6

NEGATIVE → WE LOSE

-3 GROUPS OF 2 ++ ++ ++ →

-3 x (-2) = 6

-3 GROUPS OF (-2) -- -- -- →

(-3) x (-2) = 6

-7(3) = -
 7(3) = 21
 -7(-3) = -21

(+) x (+) = (+)

(-)(+) = (-)

(-) x (-) = (+)

(+)(-) = (-)

SAME SIGN = POSITIVE PRODUCT

DIFFERENT SIGNS = NEGATIVE PRODUCT