3 - 2
Multiply and Divide
Signed Numbers

The product (x) or quotient (÷) of two numbers with the same sign is positive.

Ex: $2 \cdot 3 =$ 6

Ex: $-9 \cdot (-2) =$ 18

$$\frac{-20}{10} = \boxed{-2}$$

The product or quotient of two numbers with different signs is negative.

Ex: $4 \cdot (-6) =$ -24

Ex: $-7 \cdot 5 =$ -35

$$\frac{42}{6} = \boxed{7}$$

In-Class Work:

p.110 #18-46 even

$<$
less than

$>$
greater than

$=$
equal to