

## 8.2 Multiplying Integers

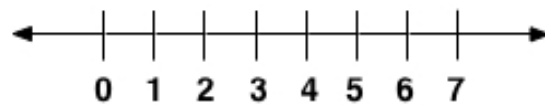
Recall:

$$( \quad ) \times ( \quad ) = ( \quad ) \qquad ( \quad ) \times ( \quad ) = ( \quad )$$

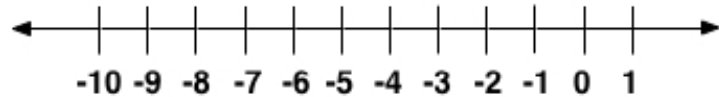
$$( \quad ) \times ( \quad ) = ( \quad ) \qquad ( \quad ) \times ( \quad ) = ( \quad )$$

Ex. 1 Determine each product using a number line.

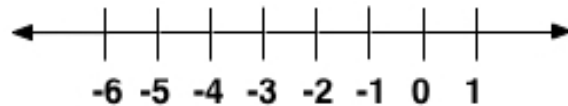
a)  $3 \times 2 =$  \_\_\_\_\_



b)  $2 \times (-5) =$  \_\_\_\_\_

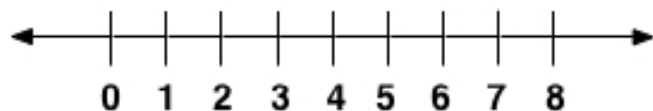


c)  $4 \times (-1) =$  \_\_\_\_\_

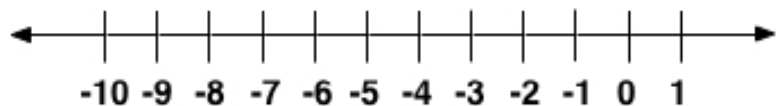


Ex. 2 What multiplication statement does each diagram represent?

a) \_\_\_\_\_



b) \_\_\_\_\_



c) \_\_\_\_\_

