

## MODELLING THE MULTIPLICATION OF INTEGERS

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Due Date: \_\_\_\_\_

Family Member Signature: \_\_\_\_\_

### Objective:

To practice modelling the multiplication of integers using tiles and number lines.

To practice creating multiplication word problems when using integers and matching them with manipulatives and mathematical statements.

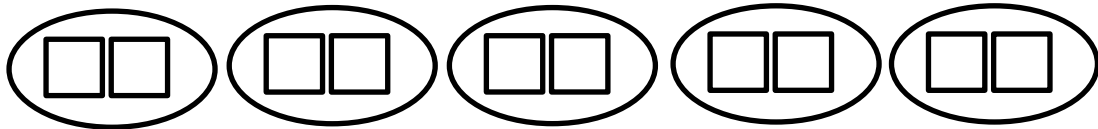
### Necessary Information:

Students have worked with number lines and tiles to answer multiplication questions and to create word problems. Having class notes available may be helpful.

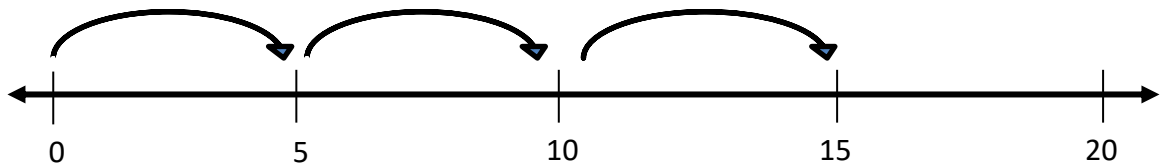
### Practice Section:

1. Write the mathematical statements for each of the following.

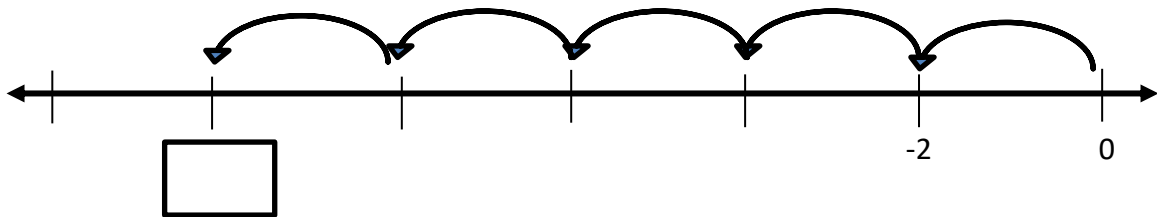
a)

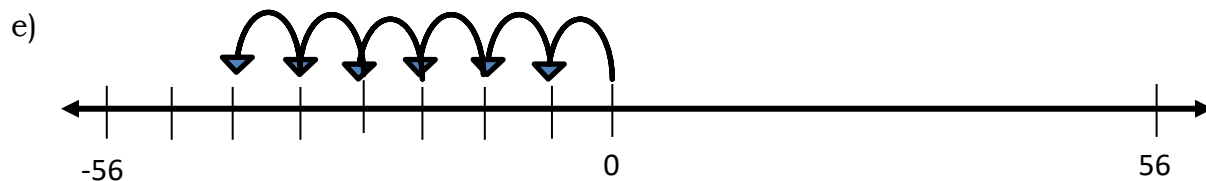
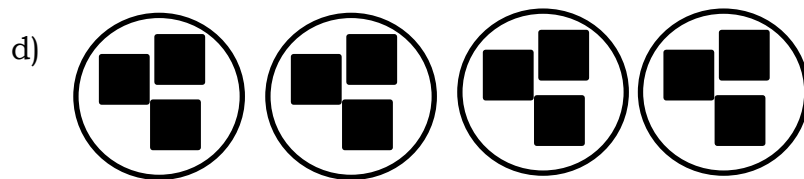


b)



c)





2. Choose any **three** of the questions from number 1 and write a word problem for each mathematical statement.

**In Your Real World:**

With a family member think of all the ways of getting a product of -24.

For example:  $(1)(-24) = -24$