

## MULTIPLYING FRACTIONS WITH NUMBER LINES

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

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

### Objective:

To write multiplication statements from numbers lines and vice versa.

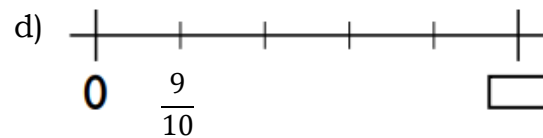
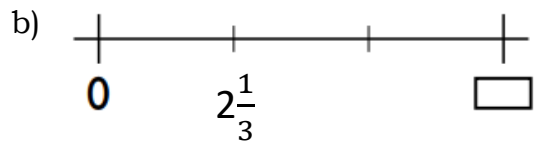
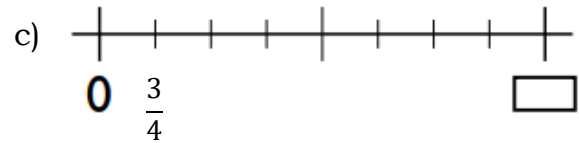
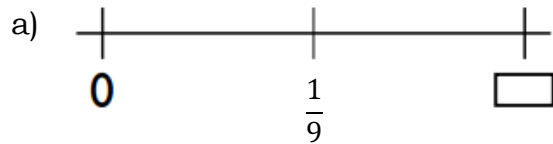
To write word problems for multiplication statements.

### Necessary Information:

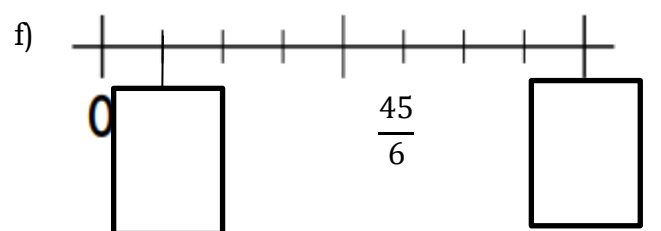
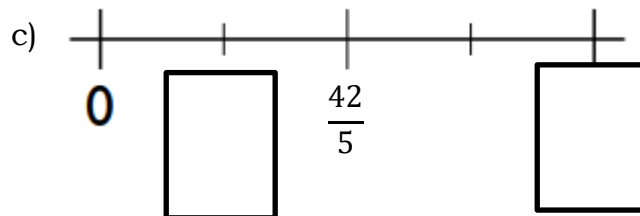
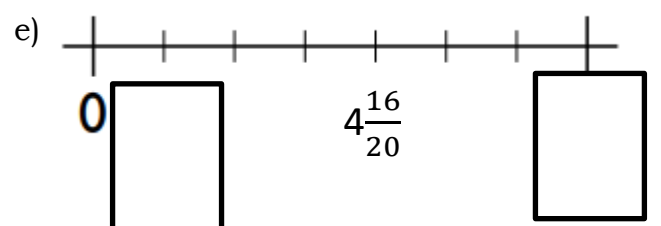
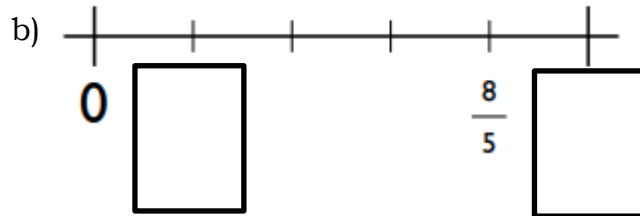
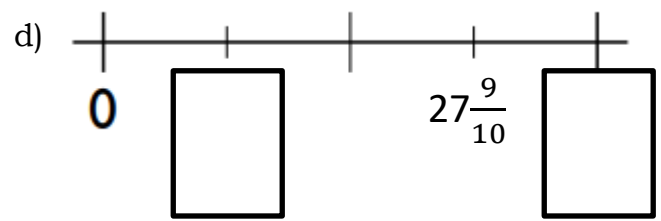
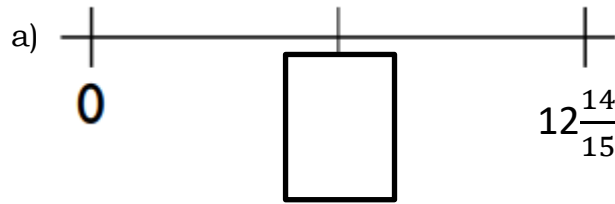
Students are familiar with both number lines and writing stories for mathematical statements.

### Practice Section:

1) For each of the following number lines, fill in the box, write the multiplication statement and a story.



2) Fill in the box for each of the following number lines.



**In Your Real World:**

With a family member, write the multiplication statement for each of the following stories. Include an answer.

- a) I have 8 friends over and each friends gets  $\frac{3}{7}$  of a pizza. How much pizza should I buy?
  
- b) On five different occasions I found two dimes. How much money did I find altogether?
  
- c) A basketball player can leap  $1\frac{1}{5}$  m forward. How far will the player travel in 10 successive jumps?