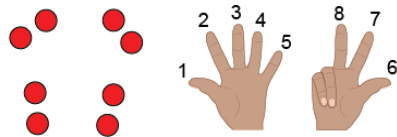


# Activity 27 Assessment

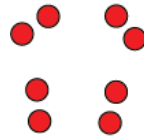
## Exploring Multiplication

### Multiplying 1-Digit Numbers

Groups objects and counts by 1s

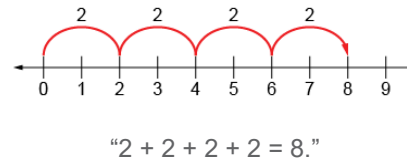


Groups objects and skip-counts

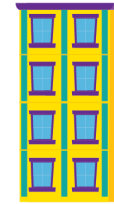


"2, 4, 6, 8"

Uses repeated addition



Models using multiplicative thinking



"4 rows of 2 is 8."

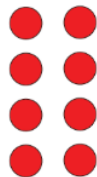
### Observations/Documentation

Understands relationship between operations

"I can think of  $2 + 2 + 2 + 2 = 8$  as 4 groups of 2."

Uses multiplication symbol

" $4 \times 2 = 8$ "



Multiplies fluently (e.g., uses properties of multiplication)

" $4 \times 2 = 8$   
 $2 \times 4 = 8$ "

Creates and solves problems involving equal groups

$4 \times 2 = 8$

"There are 4 bicycles in the shed.  
How many wheels are there altogether?"

### Observations/Documentation