

# Activity 32 Assessment

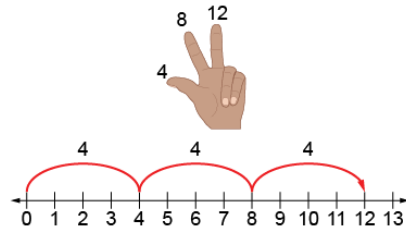
## The Games Room

### Developing Fluency with Multiplication and Division

Models with concrete materials and counts by 1s



Uses skip-counting forward and backward



Works flexibly with numbers (e.g., uses repeated addition or subtraction, familiar facts)

$$4 + 4 + 4 = 12$$

I know  $2 \times 4 = 8$  and one more group of 4 is 12, so  $3 \times 4 = 12$ .

I know  $4 \times 3 = 12$ , so  $3 \times 4$  also equals 12.

Fluently multiplies and divides

"I just know that  $3 \times 4 = 12$ ."

### Observations/Documentation