

## Varied Fluency The Multiplication Symbol

### Developing

1a.  $2 + 2 + 2 = 6$ ,  $3 \times 2 = 6$

2a.  $4 \times 2$

3a. Yes, there are 2 bags with 10 marbles in each bag.

4a. 4 equal groups with 2 in each group;  
 $4 \times 2$

### Expected

5a.  $6 + 6 + 6 + 6 = 24$ ,  $4 \times 6 = 24$

6a.  $3 \times 3$

7a. Any pictorial representation showing 5 egg boxes with 6 eggs drawn in each box.

8a. 3 equal groups with 5 in each group;  
 $3 \times 5$ .

### Greater Depth

9a.  $4 + 4 + 4 + 4 + 4 + 4 = 24$ ,  $6 \times 4 = 24$

10a.  $5 \times 8$

11a. Any pictorial representation showing three bowls with six apples in each bowl;

$3 \times 6 = 18$

12a.  $9 \times 4$

## Varied Fluency The Multiplication Symbol

### Developing

1b.  $2 + 2 + 2 + 2 = 8$ ,  $4 \times 2 = 8$

2b.  $3 \times 10$

3b. No, there are 4 cakes with 2 candles on each cake.

4b. 2 equal groups with 10 in each group;  
 $2 \times 10$

### Expected

5b.  $2 + 2 + 2 + 2 + 2 + 2 = 12$ ,  $6 \times 2 = 12$

6b.  $4 \times 6$

7b. Any pictorial representation showing 9 pots with 5 pencils drawn in each pot.

8b. 4 equal groups with 3 in each group;  
 $4 \times 3$

### Greater Depth

9b.  $8 + 8 + 8 = 24$ ,  $3 \times 8 = 24$

10b.  $3 \times 9$

11b. Any pictorial representation showing ten bags with five marbles in each bag;

$10 \times 5 = 50$

12b.  $6 \times 8$