



# Grade 3

## Chapter 01

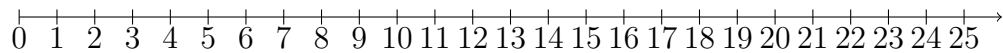
### Understand Multiplication and Division

#### Use Number lines to Multiply

##### 1. Find $2 \times 4$

Number of jumps: \_\_\_\_\_

Size of each jump: \_\_\_\_\_

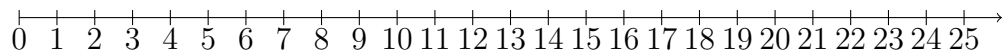


$$2 \times 4 = \text{_____}$$

##### 2. Find $3 \times 5$

Number of jumps: \_\_\_\_\_

Size of each jump: \_\_\_\_\_

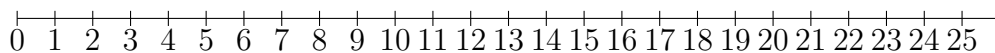


$$3 \times 5 = \text{_____}$$

### 3. Find $5 \times 4$

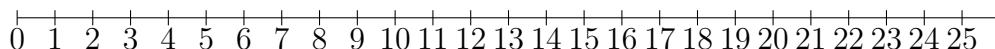
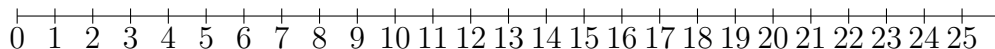
Number of jumps: -----

Size of each jump: -----

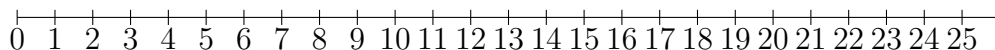


$$5 \times 4 = \text{-----}$$

4. Draw jumps to show 4 groups of 6 and 6 groups of 4. Think: How are they the same? How are they different?



5. You dig 8 holes. You plant 2 flower bulbs in each hole. You have 5 bulbs left. How many flower bulbs did you have to start?

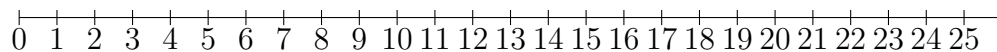


## Homework and Practice

### 1. Find $3 \times 6$

Number of jumps: -----

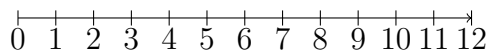
Size of each jump: -----



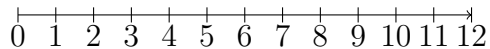
$$3 \times 6 = \text{-----}$$

**2. Complete the multiplication equations in two different ways. Model each equation on the number line.**

$$\text{-----} \times \text{-----} = 12$$



$$\text{-----} \times \text{-----} = 12$$



**3. You have 6 boxes of blueberry muffins. Each box has 4 muffins. How many muffins do you have in all?**

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