

Multiplying by 10

Review: write down the multiplication sentence

5 **3s**

$$5 \times 3$$

4 **6s**

$$4 \times 6$$

7 **8s**

$$7 \times 8$$

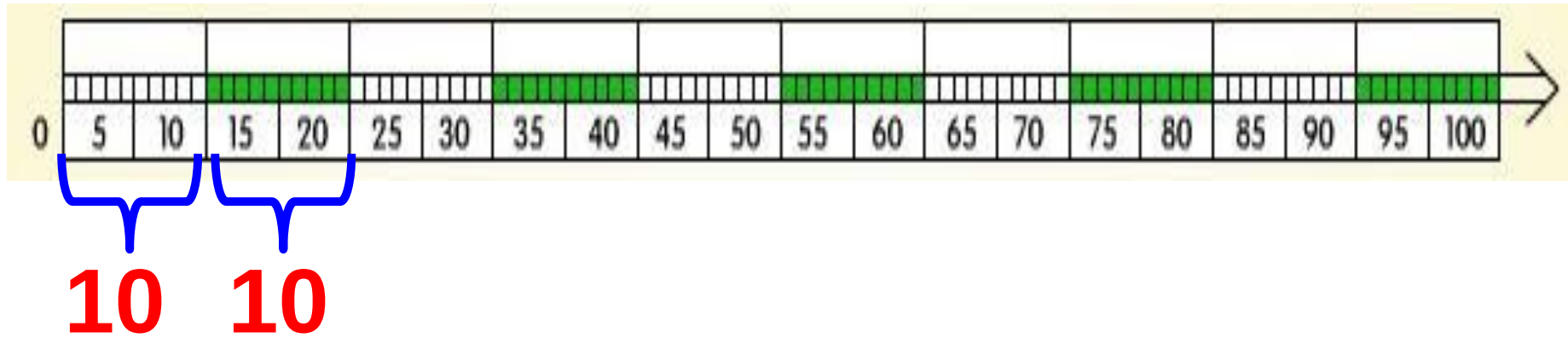
9 **2s**

$$9 \times 2$$

1 **5**

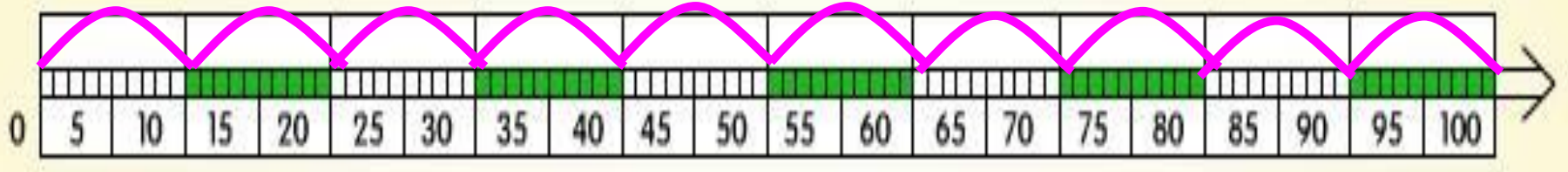
$$1 \times 5$$

Number line





Jump on the number line

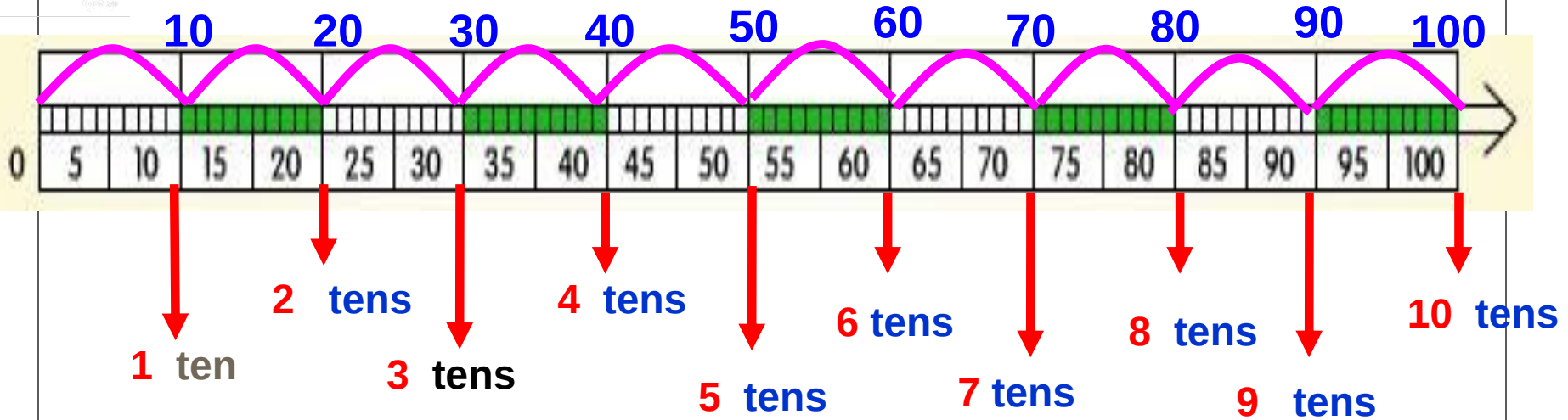


Jump **10 scales** in each time



Jump on the number line

口述乘法算式



The pattern: When a number is multiplied by **10**, write a **"0"** after the number to show the product.

factor	factor	product
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$$1 \times 10 = 10$$

$$2 \times 10 = 20$$

$$3 \times 10 = 30$$

$$4 \times 10 = 40$$

$$5 \times 10 = 50$$

$$6 \times 10 = 60$$

$$7 \times 10 = 70$$

$$8 \times 10 = 80$$

$$9 \times 10 = 90$$

$$10 \times 1 = 10$$

$$10 \times 2 = 20$$

$$10 \times 3 = 30$$

$$10 \times 4 = 40$$

$$10 \times 5 = 50$$

$$10 \times 6 = 60$$

$$10 \times 7 = 70$$

$$10 \times 8 = 80$$

$$10 \times 9 = 90$$

**Multiplication
sentence**

Multiplication fact

Exchange

$$1 \times 10 = 10$$

1 ten 10

$$10 \times 1 = 10$$

$$2 \times 10 = 20$$

2 tens 20

$$10 \times 2 = 20$$

$$3 \times 10 = 30$$

3 tens 30

$$10 \times 3 = 30$$

$$4 \times 10 = 40$$

4 tens 40

$$10 \times 4 = 40$$

$$5 \times 10 = 50$$

5 tens 50

$$10 \times 5 = 50$$

$$6 \times 10 = 60$$

6 tens 60

$$10 \times 6 = 60$$

$$7 \times 10 = 70$$

7 tens 70

$$10 \times 7 = 70$$

$$8 \times 10 = 80$$

8 tens 80

$$10 \times 8 = 80$$

$$9 \times 10 = 90$$

9 tens 90

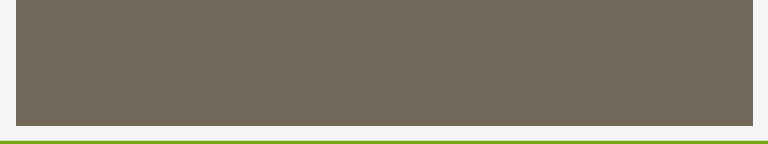
$$10 \times 9 = 90$$

2 different multiplication sentences in one meaning.

GAME 问答游戏

**Stand up and
answer quickly**





What have you learnt
today?