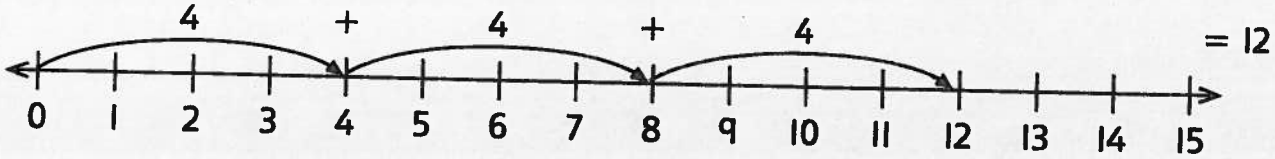
NS3-34 Multiplying by Skip Counting

When you multiply two numbers, the result is called the **product** of the numbers.

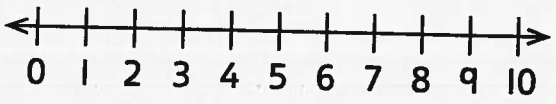
Rob finds the product 3×4 by skip counting on a number line. He counts off three 4s.



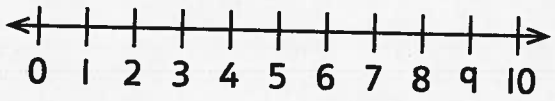
From the picture, Rob can see that the product 3×4 is 12.

1. Use skip counting to find the product. Use arrows like the ones in Rob's picture above.

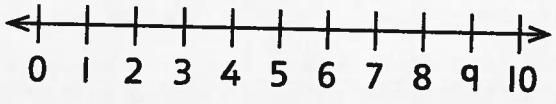
a) $3 \times 2 =$ 6



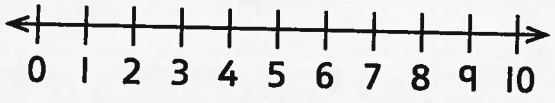
b) $4 \times 2 =$ _____



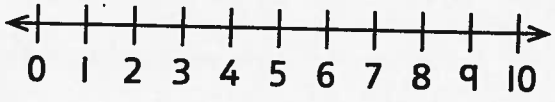
c) $2 \times 3 =$ _____



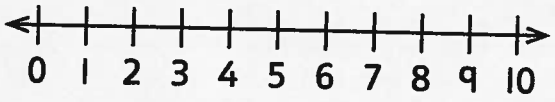
d) $2 \times 5 =$ _____



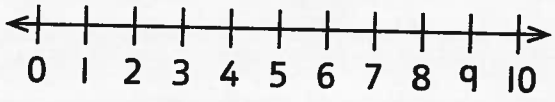
e) $1 \times 5 =$ _____



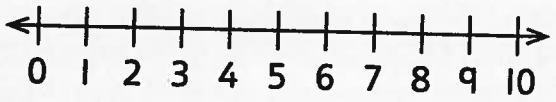
f) $4 \times 1 =$ _____



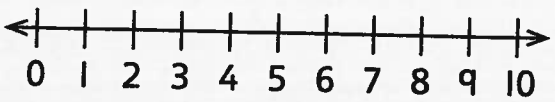
g) $3 \times 3 =$ _____



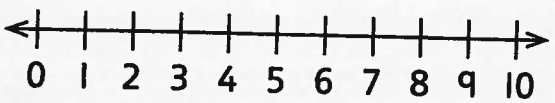
h) $2 \times 4 =$ _____



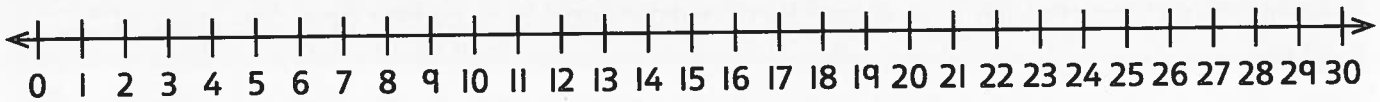
i) $1 \times 2 =$ _____



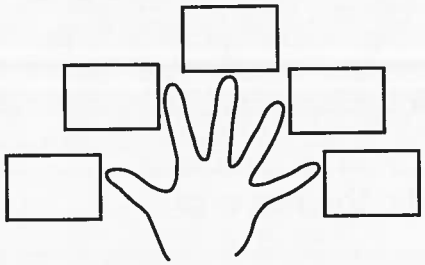
j) $3 \times 1 =$ _____



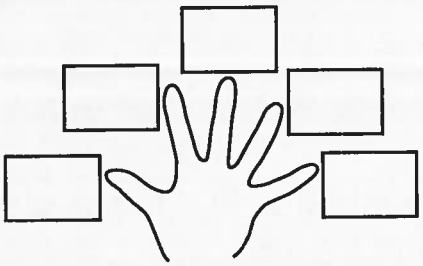
2. Use the number line to skip count. Start at the number you are skip counting by. Fill in the boxes as you count.



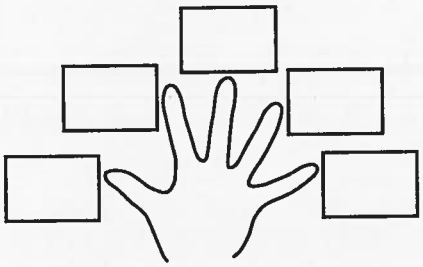
a) Count by 2s to 10.



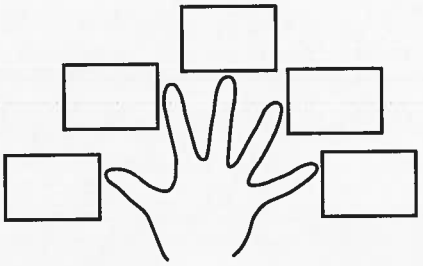
b) Count by 3s to 15.



c) Count by 4s to 20.



d) Count by 5s to 25.



Kim multiplies 3 × 5 by skip counting by 5s.
She uses her fingers to keep track.
Kim says "15" when she has 3 fingers up, so 3 × 5 = 15.

3. Skip count to multiply. Use your fingers to keep track.

a) 2 × 5 = _____ b) 3 × 5 = _____ c) 4 × 2 = _____ d) 3 × 2 = _____

e) 5 × 5 = _____ f) 2 × 3 = _____ g) 4 × 3 = _____ h) 2 × 4 = _____

i) 5 × 4 = _____ j) 4 × 4 = _____ k) 3 × 3 = _____ l) 1 × 2 = _____

4. Skip count by 10s to multiply.

a) 3 × 10 = _____ b) 2 × 10 = _____ c) 4 × 10 = _____ d) 5 × 10 = _____

BONUS ▶ Use both hands to keep track.

e) 8 × 10 = _____ f) 6 × 10 = _____ g) 9 × 10 = _____ h) 10 × 10 = _____