

Multiplication using a Number Line

$$3 \times 7 =$$

Number in one group $\times$ number of groups

Draw a line.

Write 0 at the start of the line and draw the number of groups as jumps.

0

Count on in groups and label the jumps.

+3

+3

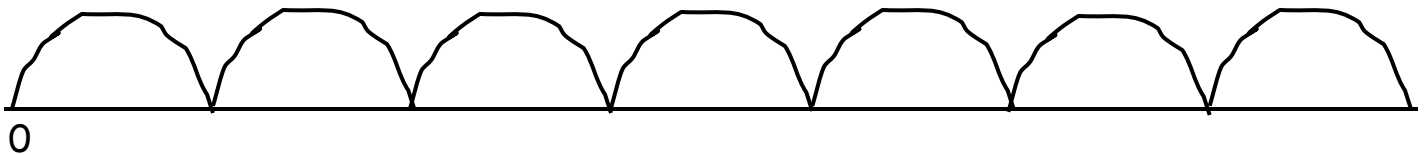
+3

+3

+3

+3

+3



Record the sum of each addition at the end of each jump until you reach the total.

+3

+3

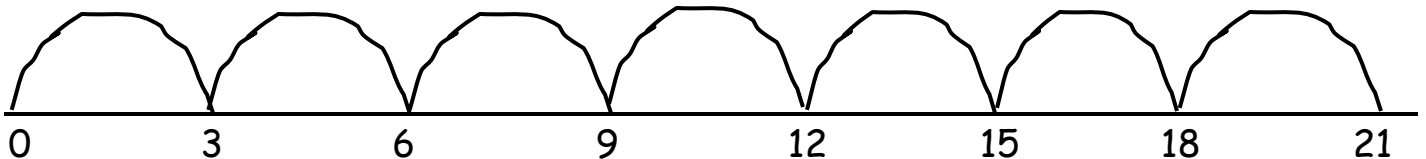
+3

+3

+3

+3

+3



$$3 \times 7 = 21$$