

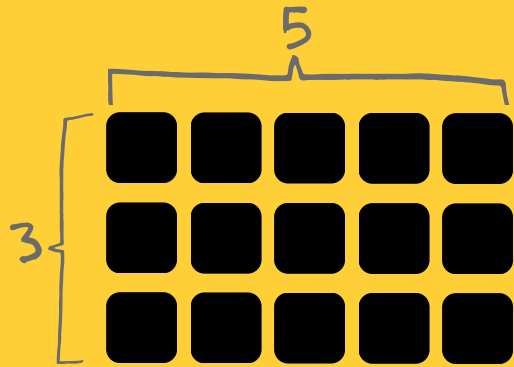
MULTIPLICATION MODELS

using example

$$3 \times 5$$

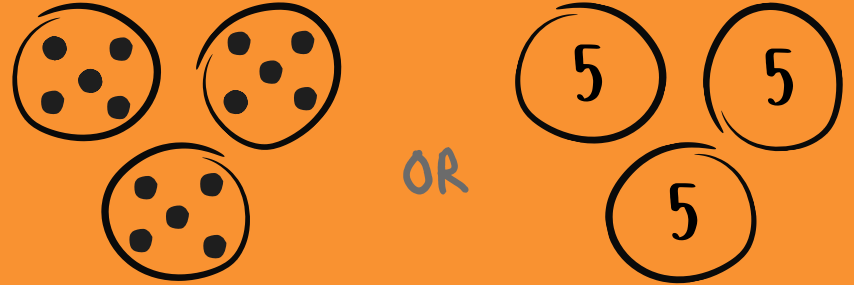
ARRAY MODEL

"3 rows of 5 columns"



SET MODEL

"3 groups of 5"



REPEATED ADDITION

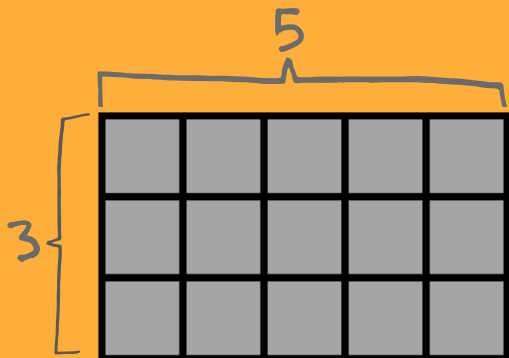
"5 plus 5 plus 5"

$$5 + 5 + 5$$

3

AREA MODEL

"3 by 5"



product

by

x

times

multiply

groups of

