



NAME \_\_\_\_\_ DATE \_\_\_\_\_

## ARRANGEMENT OF ROWS AND COLUMNS

Solve word problems involving addition of equal groups in rows and columns.

Each word problem is represented with an array of objects. Write an addition number sentence to match each array.

- 1) Marty arranged 5 desks into 5 equal rows. How many desks were arranged in all?



5 rows of  $\underline{\quad}$  =  $\underline{\quad}$ .



$\underline{\quad}$  +  $\underline{\quad}$  +  $\underline{\quad}$  +  $\underline{\quad}$  +  $\underline{\quad}$  =  $\underline{\quad}$ .



Tape diagram:

5		10		15		20		25
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$\underline{\quad}$  +  $\underline{\quad}$  +  $\underline{\quad}$  +  $\underline{\quad}$  +  $\underline{\quad}$  =  $\underline{\quad}$ .



Number of desks arranged =  $\underline{\quad}$ .

- 2) The baker made 5 trays of muffins. He arranged 4 muffins in each tray. How many muffins did the baker made?



Tape diagram:

4	+ 4			12	+ 4			20
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$\underline{\quad}$  +  $\underline{\quad}$  +  $\underline{\quad}$  +  $\underline{\quad}$  +  $\underline{\quad}$  =  $\underline{\quad}$ .

The baker made  $\underline{\quad}$  muffins.

