## 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) The library books were on the shelf in 4 stacks of 4 . How many books were on the shelf?


4 stacks of $4=$ $\qquad$ .

Tape diagram:

| 4 |  | 8 |  | 12 |  | 16 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

$\qquad$
$-+$ $+$ $+$ .

Number of books were on the self $=$ $\qquad$ .
2) The game william bought came with 3 jar of marbles. Each jar had 3 marbles inside. How many total marbles came with the game?


Tape diagram:

$\qquad$
$\qquad$ $+$ $\qquad$ $=$ $\qquad$ .

Total marbles $=$ $\qquad$ .

