



NAME _____

DATE _____

ARRANGEMENT OF ROWS AND COLUMNS

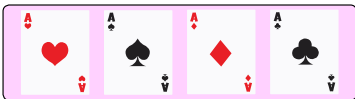
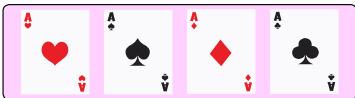
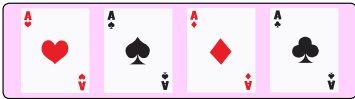
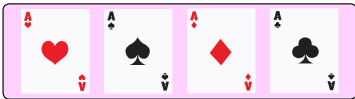
Solve word problems involving addition of equal groups in rows and columns.

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

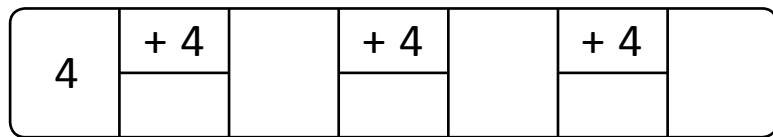
- 1) In a card game 3 players get 4 cards each. One more player joins the game. How many total cards should be dealt now?

Number of players including new player who joins = $3 + 1 = \underline{\quad}$.

Each player has $\underline{\quad}$ cards each.



Tape diagram:

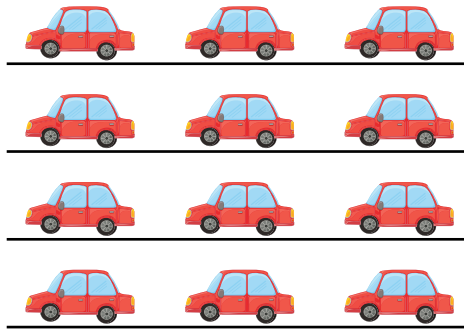


4 rows of 4. (OR) 4 columns of 4.

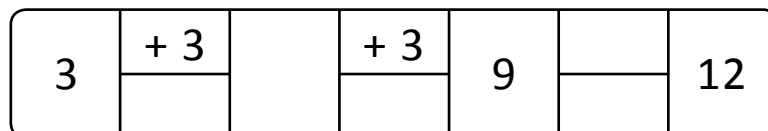
$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}.$$

Number of total cards dealt with them $\underline{\quad}$.

- 2) Joshua cleans 3 cars every hour at work. He worked 4 hours on Saturday. How many cars did Joshua clean on Saturday?



Tape diagram:



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

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

Joshua clean $\underline{\quad}$ cards on Saturday.