Arrays and combinations in multiplication	Arrays	and	combinations	in	multiplication
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name:			

1. Draw array diagrams for these situations:

a. 4 rows of chairs with 9 chairs in each row	b. A garden plot that is 6 feet long and 3 feet wide
a. 4 10ws of chairs with 3 chairs in each fow	b. A garden plot that is o feet long and 3 feet wide

c. 4 × 6

2. Draw a diagram for these situations:

2. Draw a diagram for these situations:	
a. The number of different one scoop ice cream	b. The number of different outfits you could wear
cones you could make with 3 kinds of cones and	with 5 shirts and 4 pairs of pants
6 kinds of ice cream.	

3. Write a combination word problem similar to the problems in number 2.

choose a numerical ex	mmutative property isi ample to illustrate you		grader (you may wish to
1 0	** *	elled diagram and sente or multiplying to find th	nces, why it works and makes ne total)
b. What is the name of	f this property (spelling	g counts)	
simple way of putting	a loop around an array	to show the multiplica	each step. Find a geometrically ation part of the pattern. Explain amns" sentence. Explain any add