

## Algebra

Complete the table.

1	If $x$ is	Then $3x - 2$ is
	1	
	6	
	9	
	2	
	8	

2	If $x$ is	Then $4x + 3$ is
	3	
	5	
	7	
	12	
	0	

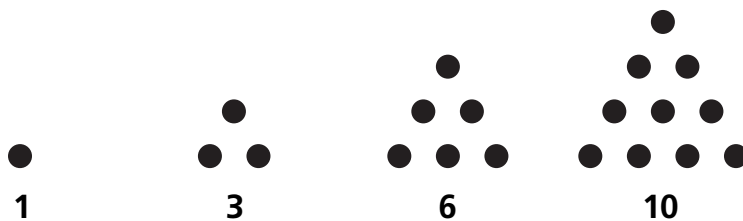
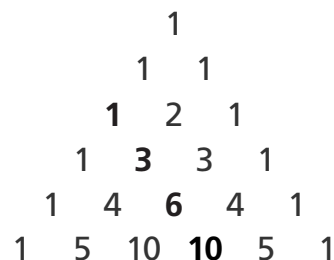
3	If $x + 9$ is	Then $x$ is
	10	
	13	
	19	
	15	
	12	

4	If $4x - 4$ is	Then $x$ is
	40	
	44	
	32	
	4	
	24	

## Problem Solving

Use a strategy to solve.

- 5 The first 6 rows of Pascal's Triangle are shown at the right. The highlighted diagonal numbers are called *triangular numbers* because they can be represented by triangular figures.



What number would be highlighted in row 8 of Pascal's triangle? \_\_\_\_\_