Setting the Table

Let's look at different ways to represent the same relationships and look closely at tables.

3.1 Notice and Wonder: A Table

What do you notice? What do you wonder?

x	y
0	6
1	9
2	12
4	18
10	36
100	

3.2 Complete the Table

Complete the table so that each pair of numbers makes the equation true.

1. $y = 3x$

x	y
5	
	96
$\frac{2}{3}$	

2. $m = 2n + 1$

n	m
3	
	5
	12

3. $s = \frac{t-1}{3}$

t	s
0	
	4
	52

4. $d = \frac{16}{e}$

e	d
4	
-3	
	2

3.3 Card Sort: Tables, Equations, and Situations

Your teacher will give you a set of cards. Take turns with your partner to match a table with an equation and a situation. On your turn, you need to talk about only 2 cards, but eventually all the cards will be sorted into groups of 3 cards.

1. For each match that you find, explain to your partner how you know it's a match.
2. For each match that your partner finds, listen carefully to the explanation. If you disagree, discuss your thinking and work to reach an agreement.