MathFLIX CHALLENGE
Problem Solving: Make a Table

1. I have six coins in both nickles and dimes. Altogether they are 45¢. How many nickles and dimes do I have?

Nickles	Dimes	# of Coins	Amount of money
1	5	6	55¢
2	4	6	50¢
3	3	6	____
4	2	6	____
5	1	6	____

2. I have six coins, both nickels and dimes. Altogether they total 35¢. How many nickels and and dimes do I have?

Nickles	Dimes	# of Coins	Amount of money
1	5	____	95¢
2	4	____	____
3	____	____	____
4	____	____	____
5	____	____	____

3. I have both 2¢ and 4¢ stamps. Altogether I have 6 stamps, totalling 18¢ worth of postage. How many 2¢ and 4¢ stamps do I have?

2¢ stamps	4¢ stamps	Total stamps	Value
1	5	6	22¢
2	4	6	____
3	____	____	____
____	____	____	____
____	____	____	____

4. In my barnyard, I have chickens and cows. If there are 30 heads and 100 legs in the barnyard, how many chickens and how many cows do I have?

Chickens(2 legs)	Cows(4 legs)	# of Heads	# of Legs
1	29	30	118
2	28	30	____
3	27	30	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____