Note to Teacher: The 4 problems below can be used as an assignment or as an assessment. When students are giving one representation, they create a link sheet and represent what was given in multiple ways.

Name: _____

For each item below, use a Rule of Four link sheet and complete the missing three sections.

1. Sonya buys x number of shoes for $25 per pair and the same number of socks at $3.50 per pair. She also buys a pair of pants for $35. How many pairs of shoes and socks can she buy if she has $200 to spend?

2. $y = 15x$

3.

x	y
0	150
1	140
2	130
3	120
4	110
5	100
6	90
7	80
8	70
9	60

4.