

Unit 9 Hand In Assignment 1

Following Page 399-400

QUESTION 2: Complete the Table and write a formula:

| Figure # | Blocks | Goes Up By |
|----------|--------|------------|
| 1 | | |
| 2 | | |
| 3 | | |

Blocks =

b. How many blocks would be in the 20th diagram?

4) The cost to rent skates is \$3 plus \$2 per hour

a. Write an expression that tells the cost of skates

b. How much would it cost to rent the skates for 8 hours

5. Refer to the graph (page 400) and complete the chart:

| Hours Worked | Dollars Earned |
|--------------|----------------|
| 1 | |
| | 6 |
| 3 | |
| 4 | |
| | 9 |
| 6 | |
| 7 | |
| | 12 |

6. Complete the table, and graph the linear equations:

| $y = 3x + 1$ | |
|--------------|---|
| x | y |
| 1 | |
| 2 | |
| 3 | |

| $y = 3x - 1$ | |
|--------------|---|
| x | y |
| 1 | |
| 2 | |
| 3 | |

