

Chapter 2 Test

1)

- a) 41
- b) 270
- c) 9

3)

- a) 6
- b) 81
- c) 4

5)

- a) $y = 21$
- b) $A = 20 \text{ cm}^2$

7)

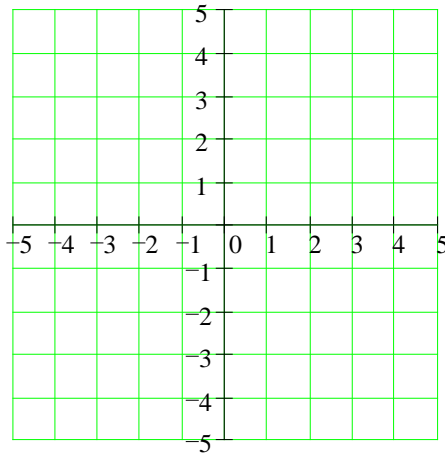
$$A = P + P r t$$

9)

- a) $P = 4w + 270$
- b) $P = 1170 \text{ ft}$

11)

- a) Quadrant II
- b) Between quadrants I & IV
- c) Quadrant IV



- 13) RISE = 8 RUN = 6
 $d = 10$

15)

<i>m</i> (long distance minutes)	<i>C</i> (Cost in \$)
0	4.95
20	6.35
40	7.75
60	9.15
80	10.55