

Ch 6 Review Answers

T6-1

1. One Solution (4, -1)
2. One Solution (3, 0)
3. No solution (same slope, parallel lines)
4. Infinite Solutions (same slope, same line)

T6-2

1. No solution (the y 's disappear and you have a false statement)
2. One solution (-3, 2)
3. One solution (3, -4)

T6-3

1. One solution (-4, 9)
2. Infinite solutions ($0=0$ is true)
3. One solution (-1, -5)

T6-4

1. There were 1500 kids and 700 adults who attended.
2. After 12 miles both companies cost \$53.23.