8-6 Pre-Test Scoring Guide

1.  D
2. Example answer:

Y=2x+3 x y

1. 3
2. 5
3. 7
4. points: Exemplary response; both t-bar and graph are correct

1 point: t-bar or graph is correct but not both

0 points: neither t-bar nor graph is correct

1. y=3x+5 Example word problem: Membership to a video store costs $5.00. Each rental is $3.00. Write an equation to illustrate how much you will pay each time you rent from this store.

2 points: Exemplary response; both function rule and illustration are correct.

1 point: function rule or illustration is correct but not both

0 points: neither function rule nor illustration is correct.

1. Next three terms: 38, 47, 56

Y=9x+2

182

3 points: Exemplary response; next three terms are correct, function rule is correct, 20th term is correct

2 points: Two of the above elements are correct

1. point: One of the above elements are correct

0 points: None of the above elements are correct

1. Yes – all of the y values can be obtained by the rule: 2x+1

2 points: Exemplary response; both answer and reason are correct

1 point: Either answer or reason is correct but not both

0 points: Neither answer or reason is correct.