8-6 Summative Answers

1.  C
2. Example answer:

Y=3x+1 x y

1. 1
2. 4
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=10x+25 Example word problem: Membership to a gym costs $25. Each time you take a class it costs $10. Write an equation to illustrate how much you pay each time you take a class.
2. points: Exemplary response; both function rule and illustration are correct.
3. point: function rule or illustration is correct but not both

0 points: neither function rule nor illustration is correct.

1. Next three terms: 23,28,33

Y=5x+3

78

3 points: Exemplary response; next three terms are correct, function rule is correct, 15th term is correct

1. points: Two of the above elements are correct

1 point: One of the above elements is correct

0 points: None of the above elements are correct

1. Yes – all of the y values can be obtained by the rule: 4x-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 nor reason is correct