Lesson 12 Quiz Answer Key

1. $y = \frac{3}{4}x + 5$

   DOK 2

2. ***Part A:***
   B, C, D, F
   DOK 2

   Part B:
   BD; *AC*
   DOK 2

3. B
   DOK 2

4. No. Possible explanation: For the function to be represented by a straight line, the slope
   between each pair of points must be equal. The slope of segment *PQ* is $\frac{2 - 5}{-2 - (-3)} = \frac{-3}{1}$,
   or -3, but the slope of segment *RS* is $\frac{-3 - (-1)}{1 - (-1)} = \frac{-2}{2}$, or -1.
   DOK 3