36 Some ordered pairs for a linear function of x are given in the table below.

x	y
1	1
3	7
5	13
7	19

Which of the following equations was used to generate the table above?

A $y = 2x + 1$

B $y = 2x - 1$

C $y = 3x - 2$

D $y = 4x - 3$

CSA10181

37 Which point lies on the line represented by the equation below?

$$5x + 4y = 22$$

A $\left(-2, \dfrac{11}{4}\right)$

B $\left(-1, \dfrac{17}{4}\right)$

C $(2, 3)$

D $(6, 2)$

CSA10148

38 The equation of line l is $6x + 5y = 3$, and the equation of line q is $5x - 6y = 0$. Which statement about the two lines is true?

A Lines l and q have the same y-intercept.

B Lines l and q are parallel.

C Lines l and q have the same x-intercept.

D Lines l and q are perpendicular.

CSA00241

39 Which equation represents a line that is

parallel to $y = -\dfrac{5}{4}x + 2$?

A $y = -\dfrac{5}{4}x + 1$

B $y = -\dfrac{4}{5}x + 2$

C $y = \dfrac{4}{5}x + 3$

D $y = \dfrac{5}{4}x + 4$

CSA10112

36	C
37	C
38	D
39	A