Exercises to Determine an Equation for Each Line

For tutorial:

http://math.about.com/od/algebra/ss/equationline.htm

Questions:

1. It has slope 3 and *y*-intercept –2.

2. It has slope $-\dfrac{2}{3}$ and *y*-intercept 7.

3. It passes through (5,-2) and is parallel to the *y*-axis.

4. It passes through (-1,4) and is parallel to the *y*-axis.

5. It has slope 5 and passes through the point A(2,3).

6. It has slope –2 and passes through the point B(1,-6).

7. It has slope $-\dfrac{1}{2}$ and passes through the point C(-3,5).

8. It passes through the points D(1,4) and E(2,7).

9. It passes through the points F(-1,5) and G(2,-1).

10. It passes through the points H(-3,-4)) and I (5,-7).