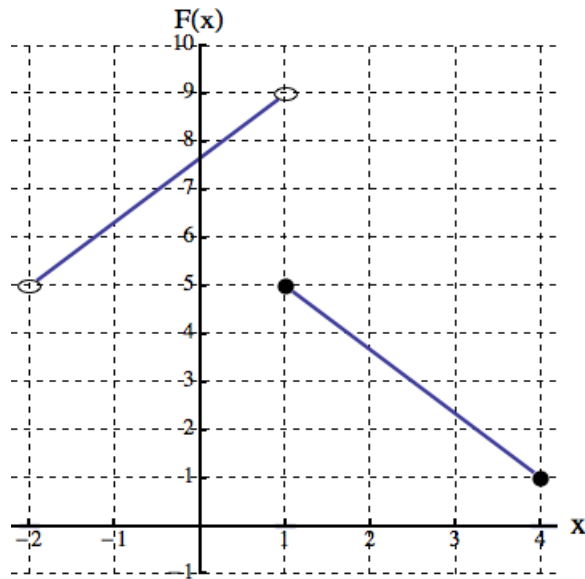


7. [8 points] The graph of the function $F(x)$ is given below:



- a. [4 points] Find the domain and range of $F(x)$. Write your answer in interval notation or with inequalities.

Domain: _____ Range: _____

- b. [4 points] Use a piecewise-defined function to write a formula for $F(x)$

$$F(x) = \left\{ \begin{array}{ll} \text{_____} & \text{_____} \\ \text{_____} & \text{_____} \end{array} \right.$$