

Problem-Based Task: Supply and Demand**Coaching**

- a. What is the rate of change of the supply function?

- b. What is the y -intercept of the supply function?

- c. What is the rate of change of the demand function?

- d. What is the y -intercept of the demand function?

- e. How does the rate of change of the supply function compare to the rate of change of the demand function?

- f. How does the y -intercept of the supply function compare to the y -intercept of the demand function?

- g. When graphing both functions, what does the x -axis represent?

- h. What does the y -axis represent?

- i. At what point are the supply and demand functions equal?

- j. For what value of x does the supply function exceed the demand function?