

Name _____

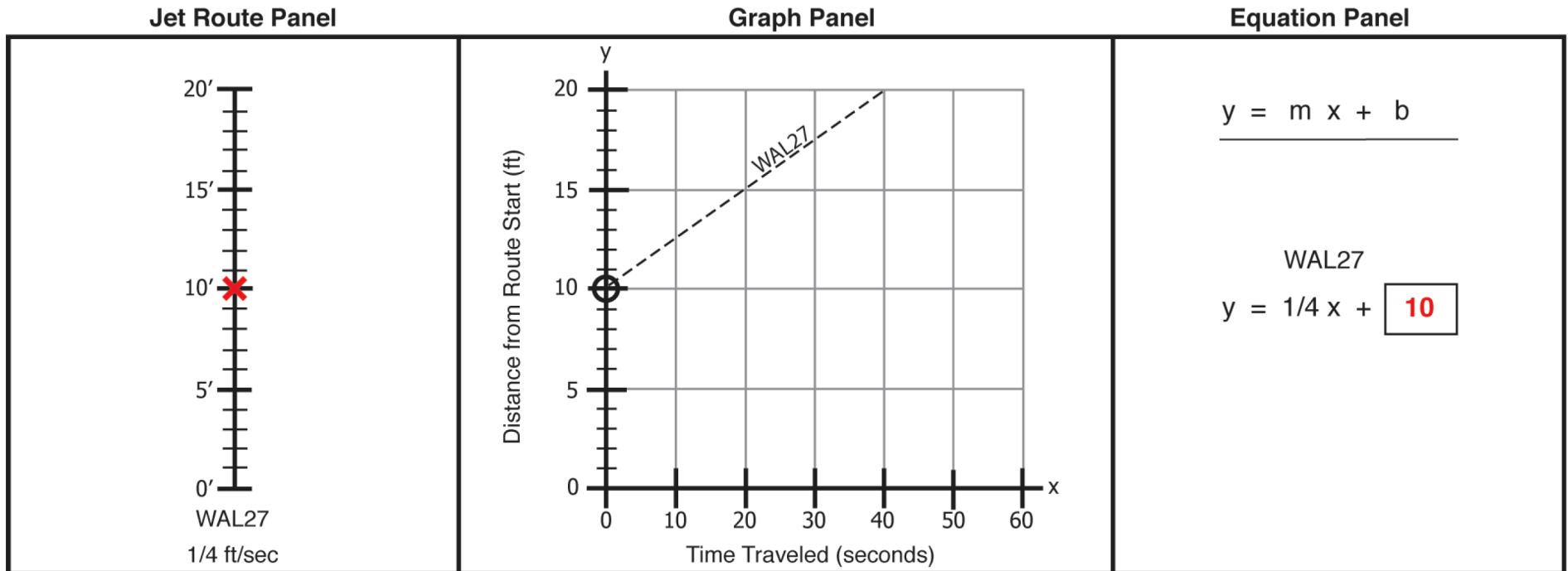
Answers



Student Assessment B

Analyzing the Starting Position of One Plane

1. Use the information given in the Graph Panel to do the problem below. You do **not** need to use the simulator.



Jet Route Panel:

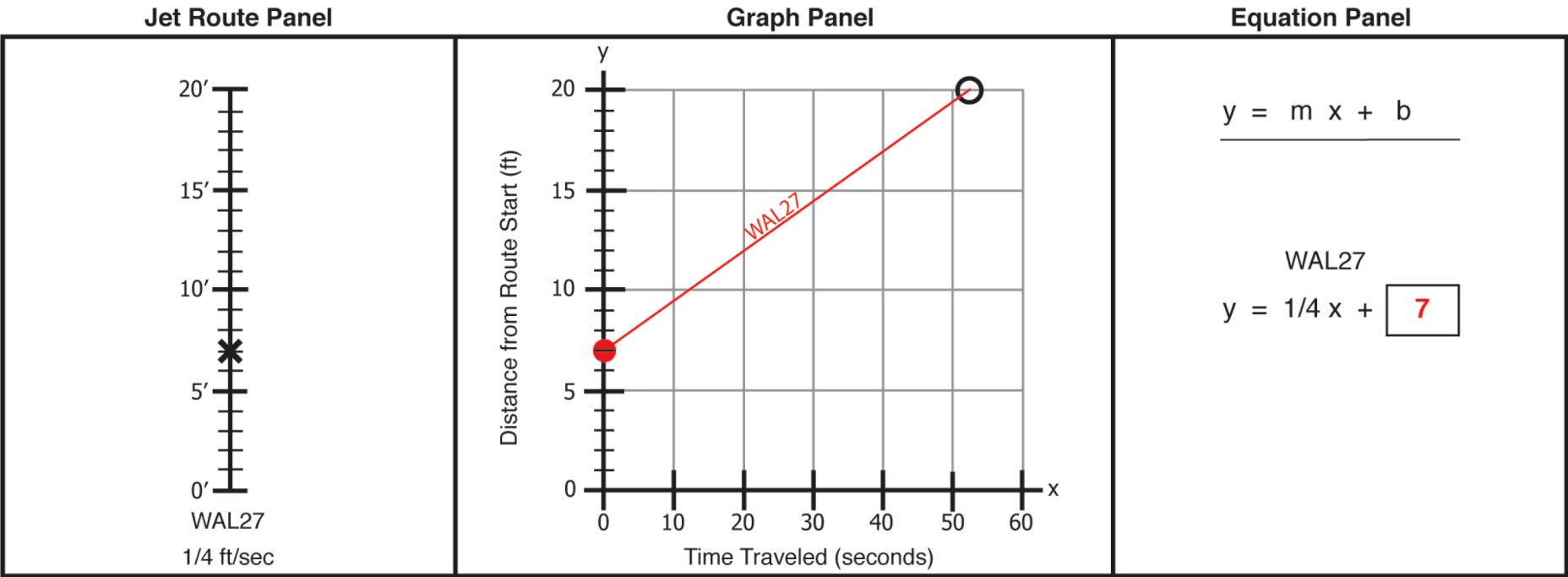
- (a) Place an **X** at the WAL27 starting position.

Equation Panel:

- (a) Fill in the missing value in the WAL27 equation.



2. Use the information given in the Jet Route Panel to do the problem below. You do **not** need to use the simulator.



Jet Route Panel: The WAL27 starting position is shown.

(a) What is the WAL27 starting position? 7 ft

Graph Panel: One point for the WAL27 line is shown.

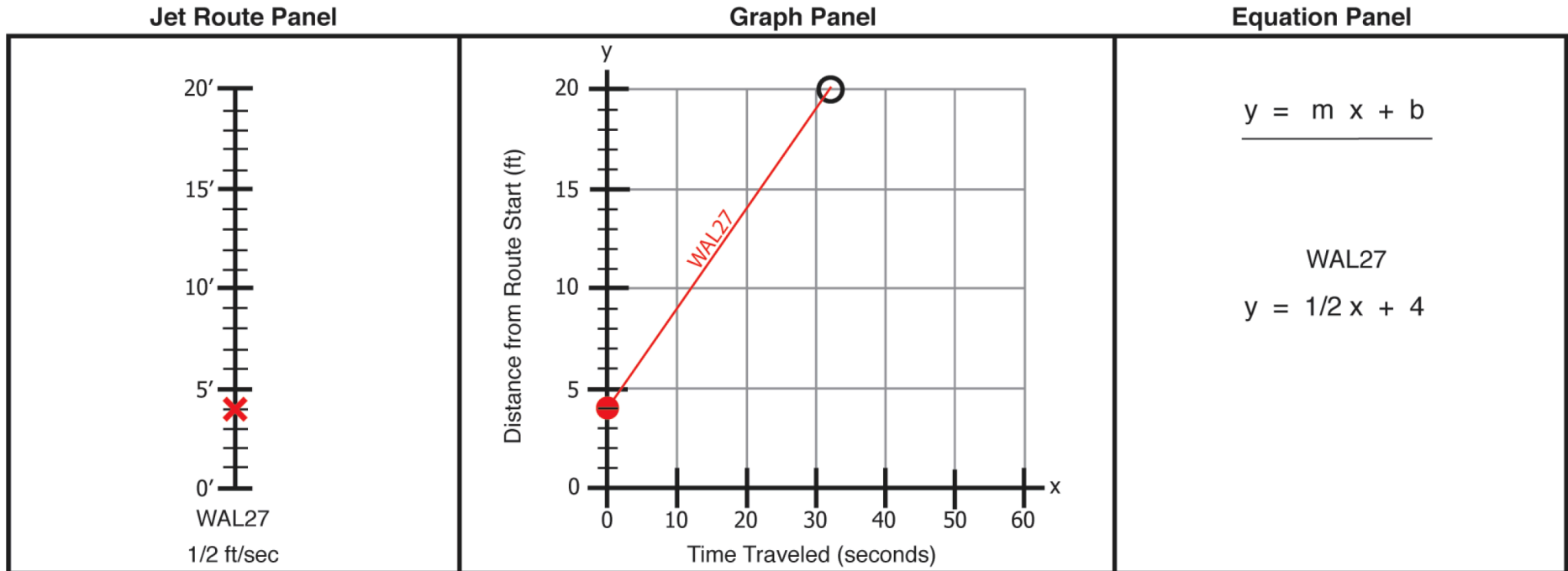
- (b) Plot one more point (●) for the WAL27 line.
- (c) Connect the two points to draw the WAL27 line.

Equation Panel:

- (d) Fill in the missing value in the WAL27 equation.



3. Use the information given in the Equation Panel to do the problem below. You do **not** need to use the simulator.



Jet Route Panel:

- (a) Place an **X** at the WAL27 starting position.

Graph Panel: One point for the WAL27 line is shown.

- (b) Plot one more point (•) for the WAL27 line.
(c) Connect the two points to draw the WAL27 line.

Equation Panel: The WAL27 equation is shown.

- (d) At time zero, what is the value of y?

4 ft

Remember: At time zero, $x = 0$.