Translating a Line Segment Questionnaire:

1. Move the red slider so that a is not equal to zero. How did the line segment transform?

2. Click the reset button. Move the blue slider so that b is not equal to zero. How did the line segment transform?

3. Click the reset button. Move both sliders so that a does not equal zero and b does not equal zero. How did the line segment transform?

4. Click the reset button. Click the animate button. How is the line segment being translated?

5. Explain how to translate a line segment?