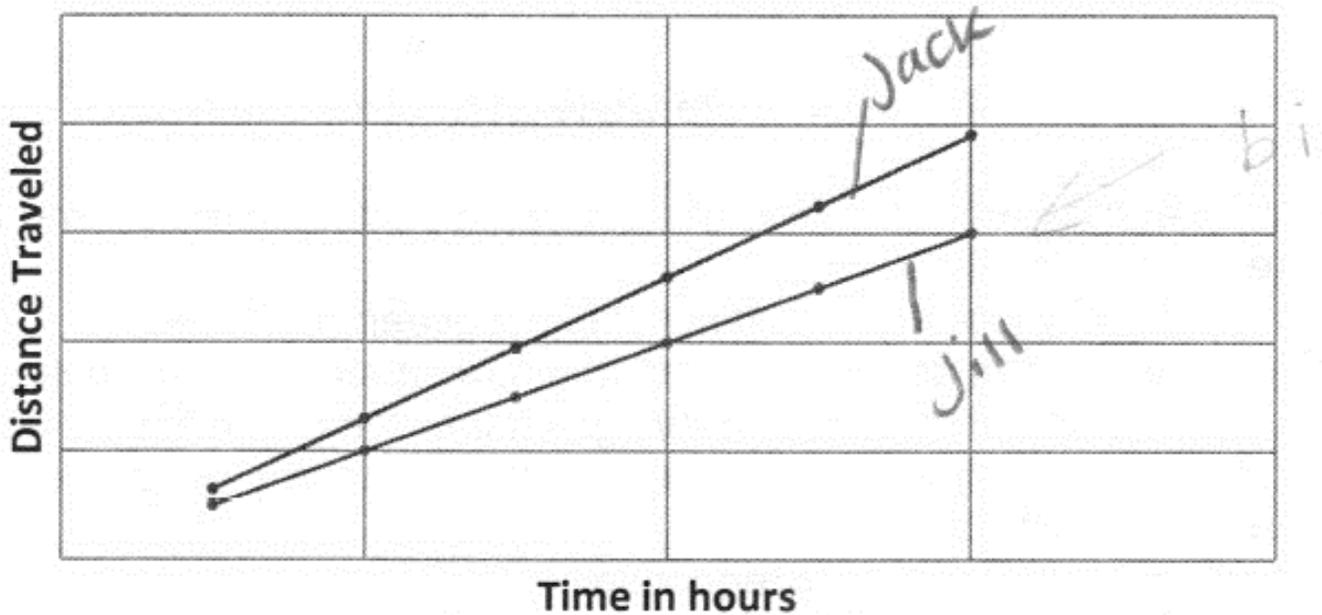


Grade 7 Student Work Sample:



$$a. i \quad \frac{325 \text{ mi}}{5 \text{ hr}} = \frac{5}{5} = \frac{65}{1 \text{ hr}}$$

Jack's average speed is 65 mi/hr

$$ii. \quad \frac{325 \text{ mi}}{6.5 \text{ hr}} = \frac{6.5}{6.5} = \frac{50}{1 \text{ hr}}$$

Jill's average driving speed is 50 mi/hr

b. ii I made my decision because Jack drives at a higher rate per hour