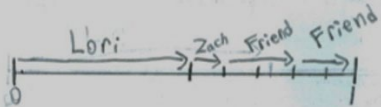
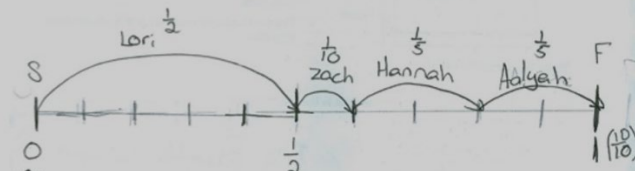
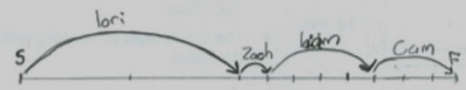


BLM 3: Examining Student Thinking for Relay Race Task

Sample of Student Thinking	Strategies Used	Student Assets										
<div></div> <p>Each friend will have to run <math>\frac{2}{10}</math>. If Lori runs <math>\frac{1}{2}</math> and Zach runs <math>\frac{1}{10}</math>, that leaves <math>\frac{4}{10}</math> for her friend to run. If she has 4 friends, they could each run <math>\frac{1}{10}</math>. If she only has 2, they could each run <math>\frac{2}{10}</math>. If she only has 1 other friend, they could run <math>\frac{4}{10}</math>.</p>												
<div></div> <p>Lori runs <math>\frac{1}{2}</math> Zach runs <math>\frac{1}{10}</math> Hannah <math>\frac{1}{5}</math> (<math>\frac{2}{10}</math>) Aalyah <math>\frac{1}{5}</math> (<math>\frac{2}{10}</math>)</p> <div><math display="block">\frac{1}{2} + \frac{1}{10} + \frac{1}{5} + \frac{1}{5} = 1</math><math display="block">\frac{5}{10} + \frac{1}{10} + \frac{2}{10} + \frac{2}{10} = 1</math></div>												
<div></div> <table><tr><th>Team</th><th>Distance run</th></tr><tr><td>Lori</td><td><math>\frac{1}{2}</math></td></tr><tr><td>Zach</td><td><math>\frac{1}{10}</math></td></tr><tr><td>Liam</td><td><math>\frac{1}{4}</math></td></tr><tr><td>Cam</td><td><math>\frac{3}{20}</math></td></tr></table> $\frac{1}{2} + \frac{1}{10} + \frac{1}{4} + \frac{3}{20} = \frac{20}{20} \text{ or } 1 \text{ whole}$	Team	Distance run	Lori	$\frac{1}{2}$	Zach	$\frac{1}{10}$	Liam	$\frac{1}{4}$	Cam	$\frac{3}{20}$		
Team	Distance run											
Lori	$\frac{1}{2}$											
Zach	$\frac{1}{10}$											
Liam	$\frac{1}{4}$											
Cam	$\frac{3}{20}$											