

Step 6, 2 stars Varied Fluency	Step 6, 2 stars Reasoning
<p>5a. True</p> <p>6a. Box 2</p> <p>7a. $3\frac{1}{2}$, $3\frac{8}{12}$, $3\frac{10}{12}$, 4, $4\frac{1}{6}$, $4\frac{4}{12}$</p> <p>8a. $10\frac{1}{4}$, 10, $9\frac{3}{4}$, $9\frac{1}{2}$, $9\frac{1}{4}$</p>	<p>4a. $6\frac{1}{2}$ is the mistake because the other numbers are decreasing by $\frac{2}{6}$.</p> <p>5a. Lily is correct because the sequence is increasing by $\frac{1}{3}$.</p> <p>6a. $9\frac{11}{12}$, 10, $10\frac{1}{12}$, $10\frac{2}{12}$</p> <p>11, $10\frac{10}{12}$, $10\frac{8}{12}$, $10\frac{1}{2}$, $10\frac{4}{12}$</p>
Step 6, 3 stars Varied Fluency	Step 6, 3 stars Reasoning
<p>9a. False, the sequence is increasing by $\frac{1}{6}$.</p> <p>10a. Box 2</p> <p>11a. $3\frac{3}{4}$, $3\frac{14}{16}$, 4, $\frac{33}{8}$, $4\frac{3}{12}$, $\frac{35}{8}$</p> <p>12a. $12\frac{1}{7}$, 12, $11\frac{6}{7}$, $11\frac{5}{7}$, $11\frac{4}{7}$</p>	<p>7a. $\frac{83}{12}$ is the mistake because the sequence is increasing by $\frac{3}{12}$ so it should be $\frac{82}{12}$.</p> <p>8a. Anya is correct because the sequence is decreasing by $\frac{4}{10}$.</p> <p>9a. 8, $8\frac{1}{4}$, $\frac{68}{8}$, $8\frac{12}{16}$</p> <p>10, $9\frac{14}{16}$, $\frac{78}{8}$, $9\frac{5}{8}$, $9\frac{1}{2}$</p>