Varied Fluency
Equivalent FDP

Developing

1a. $\frac{1}{4}$, 0.25, 25%

2a. $\frac{9}{10}$, 0.9

3a. A. $\frac{1}{10}$, 10%

B. $\frac{1}{2}$, 50%

C. $\frac{1}{4}$, 25%

4a. 0.03 is the odd one out because it is not equivalent to $\frac{3}{10}$ or 30%.

Expected

5a. $\frac{3}{4}$, 0.75, 75%

6a. $\frac{3}{5}$, 0.6

7a. A. $\frac{1}{8}$, 12.5%

B. $\frac{1}{5}$, 20%

C. $\frac{3}{5}$, 60%

8a. C is the odd one out because the conversion is incorrect. 7% should be converted to $\frac{7}{100}$, not $\frac{7}{10}$.

Greater Depth

9a. $\frac{3}{25}$, 0.12, 12%

10a. $\frac{17}{20}$, 0.85, >, 0.8, 80%

11a. A. $\frac{3}{8}$, 37.5%

B. $\frac{9}{100}$, 9%

C. $\frac{35}{100} = \frac{7}{20}$, 35%

12a. C is the odd one out because the conversion is incorrect. $\frac{75}{100}$ should be converted to 75%, not 7.5%.

Varied Fluency
Equivalent FDP

Developing

1b. $\frac{1}{10}$, 0.1, 10%

2b. $\frac{1}{2}$, 0.5

3b. A. $\frac{3}{10}$, 30%

B. $\frac{3}{4}$, 75%

C. $\frac{9}{10}$, 90%

4b. 20% is the odd one out because it is not equivalent to $\frac{2}{4}$ or 0.5.

Expected

5b. $\frac{6}{100}$, 0.06, 6%

6b. $\frac{11}{100}$, 0.11

7b. A. $\frac{3}{8}$, 37.5%

B. $\frac{4}{5}$, 80%

C. $\frac{48}{100} = \frac{12}{25}$, 48%

8b. B is the odd one out because the conversion is incorrect. 75% should be converted to $\frac{3}{4}$, not $\frac{4}{5}$.

Greater Depth

9b. $\frac{9}{25}$, 0.36, 36%

10b. $\frac{6}{8}$, 0.75, <, 0.65, 65%

11b. A. $\frac{3}{100}$, 3%

B. $\frac{95}{100} = \frac{19}{20}$, 95%

C. $\frac{12}{100} = \frac{3}{25}$, 12%

12b. B is the odd one out because the conversion is incorrect. 40% should be converted to $\frac{4}{10}$ (in its simplest form), not $\frac{6}{20}$.