Varied Fluency
Decimals as Fractions

Developing

1a. $0.8 = \frac{8}{10} = \frac{4}{5}$

2a. True

3a. A. $\frac{1}{5}$, B. $\frac{9}{10}$, C. $\frac{3}{5}$, D. $\frac{4}{5}$

4a. $0.6 = \frac{3}{5}$, $0.8 = \frac{4}{5}$, $0.4 = \frac{4}{10}$, $0.5 = \frac{1}{2}$

Expected

5a. $0.2 = \frac{20}{100} = \frac{1}{5}$

6a. True

7a. A. $\frac{6}{25}$, B. $\frac{13}{20}$, C. $\frac{2}{5}$, D. $\frac{4}{5}$

8a. $0.25 = \frac{1}{4}$, $0.88 = \frac{22}{25}$, $0.48 = \frac{12}{25}$

$0.35 = \frac{7}{20}$

Greater Depth

9a. $0.6 = \frac{60}{100} = \frac{3}{5}$

10a. False, $1.65 = 1\frac{13}{20}$

11a. A. $\frac{13}{20}$, B. $2\frac{3}{20}$, C. $\frac{7}{50}$, D. $1\frac{24}{25}$

12a. $0.28 = \frac{7}{25}$, $0.74 = \frac{37}{50}$, $1.04 = 1\frac{1}{25}$

$0.55 = \frac{11}{20}$, $1.44 = 1\frac{11}{25}$

Varied Fluency
Decimals as Fractions

Developing

1b. $0.3 = \frac{3}{10} = \frac{3}{10}$

2b. False, $0.4 = \frac{2}{5}$

3b. A. $\frac{1}{10}$, B. $\frac{7}{10}$, C. $\frac{2}{5}$, D. $\frac{1}{2}$

4b. $0.9 = \frac{9}{10}$, $0.3 = \frac{3}{10}$, $0.2 = \frac{1}{5}$, $0.7 = \frac{7}{10}$

Expected

5b. $0.8 = \frac{80}{100} = \frac{4}{5}$

6b. False, $0.7 = \frac{7}{10}$

7b. A. $\frac{17}{20}$, B. $\frac{7}{20}$, C. $\frac{1}{25}$, D. $\frac{3}{10}$

8b. $0.36 = \frac{9}{25}$, $0.84 = \frac{21}{25}$, $0.7 = \frac{7}{10}$,

$0.02 = \frac{1}{50}$

Greater Depth

9b. $0.85 = \frac{85}{100} = \frac{17}{20}$

10b. True

11b. A. $3\frac{7}{20}$, B. $\frac{17}{20}$, C. $2\frac{3}{100}$, D. $\frac{9}{50}$

12b. $0.96 = \frac{24}{25}$, $0.56 = \frac{14}{25}$, $1.8 = 1\frac{4}{5}$,

$0.48 = \frac{12}{25}$, $1.4 = 1\frac{2}{5}$