

## 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  $\frac{6}{20}$ .