

## Answers to Year 6 Week 5 Thursday

Question 1:  $0.1 = \frac{1}{10}$

$$0.25 = \frac{25}{100} \text{ or } \frac{1}{4}$$

$$0.6 = \frac{6}{10} \text{ or } \frac{3}{5}$$

$$0.85 = \frac{85}{100} \text{ or } \frac{17}{20}$$

$$0.92 = \frac{92}{100} \text{ or } \frac{23}{25}$$

$$0.95 = \frac{95}{100} \text{ or } \frac{19}{20}$$

$$0.975 = \frac{975}{1,000} \text{ or } \frac{39}{40}$$

Question 2:  $2.3 = 2\frac{3}{10}$

$$2.53 = \frac{253}{100} = 2\frac{53}{100}$$

$$2.503 = \frac{2,503}{1,000} = 2\frac{503}{1,000}$$

Question 3 a):  $0.2 \rightarrow \frac{2}{10} \rightarrow \frac{1}{5}$        $1.2 \rightarrow \frac{12}{10} \rightarrow 1\frac{1}{5}$

$$0.4 \rightarrow \frac{4}{10} \rightarrow \frac{2}{5} \quad 1.4 \rightarrow \frac{14}{10} \rightarrow 1\frac{2}{5}$$

$$0.6 \rightarrow \frac{6}{10} \rightarrow \frac{3}{5} \quad 1.6 \rightarrow \frac{16}{10} \rightarrow 1\frac{3}{5}$$

$$0.8 \rightarrow \frac{8}{10} \rightarrow \frac{4}{5} \quad 1.8 \rightarrow \frac{18}{10} \rightarrow 1\frac{4}{5}$$

Question 3 b):  $0.25 = \frac{1}{4}$

$$0.125 = \frac{1}{8}$$

$$0.875 = \frac{7}{8}$$

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

$$0.95 = \frac{19}{20}$$