

10. Convert the common fraction
Hw into decimal fractions

$$a) \frac{3}{4} = \frac{3 \times 25}{4 \times 25} = \frac{75}{100} \xrightarrow{\text{lowest term}} \frac{15}{20} \rightarrow \frac{3}{4} = 1\frac{1}{4}$$

$$b) \frac{7}{8} = \frac{7 \times 125}{8 \times 125} = \frac{875}{1000} \rightarrow \frac{175}{200} \rightarrow \frac{35}{40} \rightarrow \frac{7}{8} = 1\frac{1}{8}$$

$$c) 15\frac{1}{4} = \frac{61 \times 25}{4 \times 25} = \frac{1525}{100} \rightarrow \frac{35}{20} \rightarrow \frac{7}{4}$$

$$d) 20\frac{3}{5} = \frac{103 \times 2}{5 \times 2} = \frac{206}{10} \rightarrow \frac{103}{5}$$

$$e) 17\frac{3}{16} = \frac{275 \times 625}{16 \times 625} = \frac{171875}{10000} = \frac{34375}{2000} = \frac{6875}{400} = \frac{1375}{80} = \frac{275}{16}$$