

- Express the following decimal numbers as proper fractions in their simplest form:
(a) 0.7 (b) 0.8 (c) 0.9
- Express the following decimal numbers as proper fractions in their simplest form:
(a) 0.55 (b) 0.158 (c) 0.98
(d) 0.099
- Express each of the following as a mixed fraction in its simplest form:
(a) 4.6 (b) 5.2 (c) 8.05 (d) 11.59
(e) 121.09
- Write each of the following as a decimal number:
(a) $\frac{6}{10} + \frac{9}{100} + \frac{7}{1000}$ (b) $\frac{8}{100} + \frac{3}{1000}$
(c) $\frac{17}{1000} + \frac{5}{10}$

◆ Part D: Arithmetic with Decimals

Instructions: Perform the following operations and express the answers with correct decimal places.

- $3.25 + 4.7$
- $12.5 - 7.34$
- 5.2×0.3
- $8.4 \div 0.2$
- $(6.75 + 3.25) \div 2$

$$\begin{array}{r} 0.7 \\ 7 \\ \hline 10 \\ \hline \end{array}$$

$$4.6 \rightarrow 6.1$$

$$\begin{array}{r} 6.1 \\ 6 \quad 3 \\ \hline 10 \quad 5 \\ \hline \end{array}$$

$$0.75 + 0.05$$

$$\frac{5}{10} \times \frac{5}{100}$$

$$\frac{50 + 5}{100} = \frac{55}{100} = \frac{11}{20} //$$