

Quiz 2

1. $\frac{5}{3} \times \frac{5}{4} \div \frac{2}{5}$

$$= \frac{25}{12} \times \frac{5}{2}$$

$$= \frac{125}{24} \quad (\text{improper fraction})$$

$$= 5\frac{5}{24} \quad (\text{mixed answer form})$$

2. $78.12 \div 0.84$

$$7812 \div 84 = 93$$

$$\begin{array}{r} 93 \\ 84 \overline{) 7812} \\ \underline{756} \\ 252 \\ \underline{252} \\ 0 \end{array}$$

3. (a) RM20 $\rightarrow$ RM25
increase RM5

$$\frac{5}{20} \times 100 = 25\%$$

(b) 299 $\rightarrow$ 324
increase 25

$$\frac{25}{299} \times 100 =$$

$$= 8.36\%$$