Fractions Ex 6.4 Q1

Answer :

(i) $\frac{28}{9}$

Quotient $= 3$, Remainder $= 1$, Denominator $= 9$

$\Rightarrow \frac{28}{9} = 3\frac{1}{9}$

(ii) $\frac{226}{15}$

Quotient $= 15$, Remainder $= 1$, Denominator $= 15$

$\Rightarrow \frac{226}{15} = 15\frac{1}{15}$

(iii) $\frac{145}{9}$

Quotient $= 16$, Remainder $= 1$, Denominator $= 9$

$\Rightarrow \frac{145}{9} = 16\frac{1}{9}$

(iv) $\frac{128}{5}$

Quotient $= 25$, Remainder $= 3$, Denominator $= 5$

$\Rightarrow \frac{128}{5} = 25\frac{3}{5}$

Fractions Ex 6.4 Q2

Answer :

(i) $7\frac{1}{4} = \frac{7 \times 4 + 1}{4} = \frac{29}{4}$

(ii) $8\frac{5}{7} = \frac{8 \times 7 + 5}{7} = \frac{61}{7}$

(iii) $5\frac{3}{10} = \frac{5 \times 10 + 3}{10} = \frac{53}{10}$

(iv) $12\frac{7}{15} = \frac{12 \times 15 + 7}{15} = \frac{187}{15}$

********** END **********