



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 :

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

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

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

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

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