



Fractions Ex 6.5 Q9

Answer :

$$\frac{2}{4} = \frac{3}{6} = \frac{79}{158}$$

$$\frac{3}{9} = \frac{2}{6} = \frac{58}{174}$$

Fractions Ex 6.5 Q10

Answer :

Total pencils Ravish had = 20

Pencils used by Ravish = 10

Fraction of pencils used by ravish =

$$\frac{10 \div 10}{20 \div 10} = \frac{1}{2} \quad \left(\text{Dividing both the numerator \& denominator by the HCFs of 10 \& 20} \right)$$

Total pencils Shikha had = 50

Pencils used by Shikha = 25

Fraction of pencils used by Shikha =

$$\frac{25 \div 25}{50 \div 25} = \frac{1}{2} \quad \left(\text{Dividing both the numerator \& denominator by the HCFs of 25 \& 50} \right)$$

Total pencils Priya had = 80

Pencils used by Priya = 40

Fraction of pencils used by Priya = $\frac{40 \div 40}{80 \div 40} =$

$$\frac{1}{2} \quad \left(\text{Dividing both the numerator \& denominator by the HCFs of 40 \& 80} \right)$$

Yes, each of them has utilised an equal fraction of pencils.

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