



Fractions Ex 6.5 Q7

Answer :

(i)

$$\frac{5}{9} \times \frac{6}{6} = \frac{30}{54}$$

So, the given fractions are equivalent.

(ii)

$$\frac{2}{7} \times \frac{8}{8} = \frac{16}{56}$$

$\frac{2}{7}$ is not equivalent to $\frac{16}{42}$.

(iii)

$$\frac{7}{13} \times \frac{5}{5} = \frac{35}{65}$$

$$\frac{5}{11} \times \frac{7}{7} = \frac{35}{77}$$

$\frac{7}{13}$ is not equivalent to $\frac{5}{11}$.

(iv)

$$\frac{4}{11} \times \frac{8}{8} = \frac{32}{88}$$

$\frac{4}{11}$ is equivalent to $\frac{32}{88}$.

(v)

$$\frac{3}{10} \times \frac{4}{4} = \frac{12}{40}$$

$\frac{3}{10}$ is not equivalent to $\frac{12}{50}$.

(vi)

$$\frac{9}{27} = \frac{1}{3}$$

$$\frac{25}{75} = \frac{1}{3}$$

$\frac{9}{27}$ is equivalent to $\frac{25}{75}$.

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