



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  $\frac{25}{75}$  .

\*\*\*\*\* END \*\*\*\*\*