

Exercise 4 (A)

4) (i) $\frac{3}{7}$

$$\Rightarrow \frac{3}{7} = \frac{3 \times 3 \times 3}{7 \times 7 \times 7} = \frac{27}{243}$$

(ii) $\frac{8}{9} = \frac{8 \times 8 \times 8}{9 \times 9 \times 9} = \frac{512}{729}$

(iii) $\frac{10}{13} = \frac{10 \times 10 \times 10}{13 \times 13 \times 13} = \frac{1000}{2197}$

(iv) $1\frac{7}{7} = \frac{9}{7} = \frac{9 \times 9 \times 9}{7 \times 7 \times 7} = \frac{729}{243} = 3$

(v) $2\frac{1}{2} = \frac{5}{2} = \frac{125}{8} = 15\frac{5}{8}$