

03/09/17 Class-VI⁵⁰ (MATHS) K. Kanhaiya
Topic: Fractions:

(1) Find equivalent fraction of $\frac{36}{48}$ with

(a) Numerator 9 (b) denominator 4

Ans → (a) $\frac{36 \div 4}{48 \div 4} = \frac{9}{12}$

(b) $\frac{36 \div 12}{48 \div 12} = \frac{3}{4}$

(2) Reduce the following in simplest form

(a) $\frac{48}{60}$, At first find the H.C.F of 48 and 60.
So, the H.C.F of 48 and 60 is 12

∴ Dividing N^r and D^r by 12
 $\frac{48 \div 12}{60 \div 12} = \frac{4}{5}$

Do Yourself →

(b) $\frac{150}{60}$ (c) $\frac{84}{98}$ (d) $\frac{12}{52}$ (e) $\frac{7}{28}$

(3) Find equivalent fraction of $\frac{98}{14}$ with

(a) Numerator 7 (b) Denominator 2