

01/09/xx

Class-VI (MATHS)

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Equivalent fractions  $\Rightarrow$  fractions like

$\frac{1}{2}, \frac{2}{4}, \frac{3}{6}, \dots, \frac{36}{72}, \dots$  are all equivalent

fractions, because they represent the same part of a whole

1) Find five equivalent fractions of each of the following:

$$(a) \quad \frac{2}{3} = \frac{2 \times 2}{3 \times 2} = \frac{4}{6}$$

$$\frac{2}{3} = \frac{2 \times 3}{3 \times 3} = \frac{6}{9}$$

$$\frac{2}{3} = \frac{2 \times 4}{3 \times 4} = \frac{8}{12}$$

$$\frac{2}{3} = \frac{2 \times 5}{3 \times 5} = \frac{10}{15}$$

Find five equivalent fractions of follow

$$(a) \quad \frac{1}{5} \quad (b) \quad \frac{3}{5} \quad (c) \quad \frac{5}{9}$$

$$(d) \quad \frac{7}{9} \quad (e) \quad \frac{3}{8}$$