

W
21.9.21

Exercise-10(A)

10) Convert the common fractions into decimal fractions

$$a. \frac{3}{4} = \frac{3 \times 25}{4 \times 25} = \frac{75}{100} = 0.75$$

$$b. \frac{7}{8} = \frac{7 \times 125}{8 \times 125} = \frac{875}{1000} = 0.875$$

$$c. 15 \frac{1}{4} = \frac{61 \times 25}{4 \times 25} = \frac{1525}{100} = 15.25$$

$$d. 20 \frac{3}{5} = \frac{103 \times 2}{5 \times 2} = \frac{206}{10} = 20.6$$

$$e. 17 \frac{3}{16} = \frac{275 \times 625}{16 \times 625} = \frac{171875}{10000} = 17.1875$$

$$f. 8 \frac{21}{40} = \frac{341 \times 25}{4 \times 25} = \frac{8525}{1000} = 8.525$$

$$g. 58 \frac{5}{64} = \frac{3717 \times 15625}{64 \times 15625} = \frac{58078125}{10,00,000} = 58.078125$$