

Exercise 2D

Objective questions

- 1) Which of the following is a vulgar fraction?
 → $\frac{10}{3}$
- 2) Which of the following is an improper fraction?
 → $\frac{9}{7}$
- 3) Which of the following is a reducible fraction?
 → $\frac{105}{112}$
- 4) $\frac{2}{3}, \frac{4}{6}, \frac{6}{9}, \frac{8}{12}$ are
 → equivalent fractions
- 5) Which of the following statement is true?
 → $\frac{9}{16} > \frac{13}{24}$
- 6) Reciprocal of $\frac{13}{15}$ is -
 → $\frac{15}{13}$ none of these
- 7) $\left[\frac{3}{10} + \frac{8}{15} \right] \div ?$
 → ~~none of these~~ $\frac{5}{6}$
- 8) $\left[\frac{3}{4} + \frac{1}{3} \right] \div ?$
 → $\frac{11}{12}$
- 9) $36 \div \frac{1}{4} = ?$
 → 144



Date
Page

10) By what number should $2\frac{3}{6}$ be multiplied to get $1\frac{6}{7}$?

→ $\frac{5}{7}$

divided

11) By what number should $1\frac{1}{2}$ be multiplied to get

→ $2\frac{1}{4}$

12) $1\frac{3}{5} \div 2\frac{2}{3}$

→ $2\frac{2}{5}$

13) $2\frac{1}{6} \div 1\frac{1}{5}$

→ $1\frac{5}{6}$

14) The reciprocal of $1\frac{2}{3}$ is-

→ $\frac{3}{5}$

15) Which one of the following is correct statement?

→ $\frac{3}{5} < \frac{2}{3} < \frac{11}{13}$

16) A car runs 16 km using 1 litre of petrol. How much distance will it cover in $2\frac{3}{4}$ litres of petrol?

→ 44 km

17) Latit reads a book for $1\frac{3}{4}$ hours everyday and reads the entire book in 6 days. How many hours does he take to read the entire book?

→ $10\frac{1}{2}$ hours.