

## Fractions

### Multiple choice questions

- 1) The correct form of fraction for the statement 5 out of 9 is
  - a)  $\frac{9}{5}$
  - b)  $\frac{5}{9}$
  - c)  $9^5$
  - d)  $5^9$
  
- 2) The resulting value of  $-\frac{18}{9}$  is
  - a) 9
  - b) 18
  - c) -18
  - d) -2
  
- 3)  $\frac{4}{5}$  and  $\frac{6}{5}$  fractions are an example of
  - a) Like fractions
  - b) Unlike fractions
  - c) Mixed fractions
  - d) Equivalent fractions
  
- 4) Solve the fraction  $2\frac{4}{3}$ 
  - a)  $\frac{10}{3}$
  - b)  $\frac{14}{3}$
  - c)  $\frac{11}{3}$
  - d)  $\frac{24}{3}$
  
- 5) Which fraction is smaller  $\frac{2}{3}$  or  $\frac{3}{4}$ 
  - a)  $\frac{2}{3}$
  - b)  $\frac{3}{4}$
  - c) Both are equal
  - d) None of these

6) The lowest term of  $\frac{35}{42}$  is

- a)  $\frac{5}{6}$
- b)  $\frac{5}{42}$
- c)  $\frac{35}{21}$
- d)  $\frac{35}{42}$

7) Choose the correct equivalent fraction

- a)  $\frac{5}{4} = \frac{4}{5}$
- b)  $\frac{3}{5} = \frac{2}{3}$
- c)  $\frac{7}{2} = \frac{2}{5}$
- d)  $\frac{3}{4} = \frac{15}{20}$

8) Arrange  $\frac{5}{7}$ ,  $\frac{3}{8}$ ,  $\frac{7}{2}$ ,  $\frac{3}{4}$  in ascending order.

- a)  $\frac{3}{8}$ ,  $\frac{5}{7}$ ,  $\frac{3}{4}$ ,  $\frac{7}{2}$
- b)  $\frac{3}{8}$ ,  $\frac{7}{2}$ ,  $\frac{3}{4}$ ,  $\frac{5}{7}$
- c)  $\frac{3}{4}$ ,  $\frac{3}{8}$ ,  $\frac{5}{7}$ ,  $\frac{7}{2}$
- d)  $\frac{5}{7}$ ,  $\frac{7}{2}$ ,  $\frac{3}{8}$ ,  $\frac{3}{4}$

9) Choose the correct value of x in  $3\frac{4}{5} = \frac{3 \times 5 + x}{5}$

- a) 4
- b) 3
- c) 19
- d) 5

10) Choose the correct value of x in  $\frac{2}{7} = \frac{x}{63}$

- a) 2
- b) 7
- c) 18
- d) 63