

# Level A - Form 1 - Mathematics Computation: Fractions

## Sample Question

$$\frac{7}{8} - \frac{2}{8} =$$

A  $\frac{9}{8}$

B  $\frac{5}{8}$

C  $\frac{5}{0}$

D  $\frac{1}{2}$

E None of these

# Level A - Form 1 - Mathematics Computation: Fractions

1.

$$\frac{1}{3} + \frac{5}{6} + \frac{7}{12} =$$

A  $\frac{13}{21}$

B  $1\frac{1}{12}$

C  $1\frac{3}{4}$

D  $1\frac{2}{3}$

E None of these

2.

$$\frac{3}{4} + \frac{11}{16} + \frac{3}{8} =$$

F  $1\frac{13}{16}$

G  $1\frac{1}{16}$

H  $\frac{17}{24}$

J  $\frac{17}{28}$

K None of these

3.

$$\begin{array}{r} 9\frac{3}{4} \\ - 3\frac{1}{4} \\ \hline \end{array}$$

A 6

B  $6\frac{1}{2}$

C  $6\frac{1}{4}$

D 13

E None of these

4.

$$\frac{4}{5} \times \frac{2}{3} =$$

F  $\frac{8}{15}$

G  $\frac{3}{4}$

H  $\frac{2}{5}$

J  $1\frac{3}{5}$

K None of these

5.

$$\begin{array}{r} 6\frac{1}{5} \\ - 2\frac{1}{2} \\ \hline \end{array}$$

A  $4\frac{1}{3}$

B  $4\frac{3}{10}$

C  $3\frac{1}{2}$

D  $3\frac{7}{10}$

E None of these

6.

$$\frac{7}{8} - \frac{1}{4} =$$

F  $1\frac{1}{8}$

G  $1\frac{1}{2}$

H  $\frac{2}{3}$

J  $1\frac{2}{3}$

K None of the above

7.  $7\frac{1}{6} \times \frac{1}{5} =$

A  $7\frac{1}{30}$   
 B  $1\frac{13}{30}$   
 C  $1\frac{2}{5}$   
 D  $7\frac{1}{15}$   
 E None of these

8.  $3\frac{1}{4} \div \frac{3}{4} =$

F  $\frac{1}{4}$   
 G  $4\frac{1}{3}$   
 H  $\frac{3}{13}$   
 J  $2\frac{7}{16}$   
 K None of these

9. 
$$\begin{array}{r} 1\frac{5}{6} \\ + 3\frac{1}{4} \\ \hline \end{array}$$

A  $5\frac{1}{12}$   
 B  $4\frac{3}{5}$   
 C  $5\frac{1}{6}$   
 D  $4\frac{1}{4}$   
 E None of these

10.  $\frac{5}{6} \times \frac{3}{4} \times \frac{1}{3} =$

F  $\frac{1}{2}$   
 G  $\frac{5}{8}$   
 H  $\frac{9}{13}$   
 J  $\frac{5}{24}$   
 K None of these

11.  $18 \div 2\frac{1}{3} =$

A 14  
 B  $7\frac{5}{7}$   
 C  $9\frac{1}{3}$   
 D 42  
 E None of these

12. 
$$\begin{array}{r} 4\frac{8}{9} \\ + 3\frac{2}{3} \\ \hline \end{array}$$

F  $8\frac{5}{9}$   
 G  $7\frac{5}{6}$   
 H  $7\frac{16}{27}$   
 J  $8\frac{1}{9}$   
 K None of these

13.

$$\begin{array}{r} 11\frac{8}{9} \\ - 7\frac{2}{9} \\ \hline \end{array}$$

A  $5\frac{1}{9}$

B  $4\frac{4}{9}$

C  $4\frac{2}{3}$

D  $3\frac{7}{9}$

E None of these

14.

$$4\frac{2}{5} \times \frac{3}{4} =$$

F  $4\frac{1}{4}$

G  $4\frac{3}{10}$

H  $5\frac{13}{15}$

J  $3\frac{3}{10}$

K None of these

15.

$$\begin{array}{r} 17\frac{11}{12} \\ - 10\frac{3}{4} \\ \hline \end{array}$$

A  $7\frac{1}{6}$

B  $7\frac{2}{3}$

C  $7\frac{1}{2}$

D 8

E None of these

16.

$$\frac{1}{3} \div \frac{2}{3} =$$

F  $\frac{1}{3}$

G  $\frac{1}{2}$

H 2

J  $\frac{2}{9}$

K None of these

17.

$$\frac{3}{4} \div \frac{3}{16} =$$

A 3

B  $\frac{1}{3}$

C  $\frac{1}{4}$

D 4

E None of these

18.

$$\frac{1}{3} + \frac{5}{6} + \frac{3}{12} =$$

F  $\frac{3}{4}$

G  $1\frac{1}{6}$

H  $1\frac{1}{12}$

J  $1\frac{5}{12}$

K None of these

19.

$$7\frac{4}{5} \times \frac{2}{3} =$$

A  $5\frac{1}{5}$

B  $7\frac{8}{15}$

C  $7\frac{2}{5}$

D  $2\frac{1}{2}$

E None of these

20.

$$4\frac{1}{2} \div 1\frac{2}{3} =$$

F  $\frac{10}{27}$

G  $2\frac{7}{10}$

H  $4\frac{1}{3}$

J  $4\frac{3}{4}$

K None of these