S2

CfE Level 3

Working at Home Workbook

Fractions

Learning Intention To be able to -
Multiply one fraction by another fraction
Divide a fraction by a fraction

Multiply one fraction by another fraction

Question 1

1) $\dfrac{1}{2} \times \dfrac{5}{10} =$

2) $\dfrac{2}{3} \times \dfrac{6}{10} =$

3) $\dfrac{2}{3} \times \dfrac{3}{5} =$

4) $\dfrac{1}{2} \times \dfrac{1}{3} =$

5) $\dfrac{2}{3} \times \dfrac{3}{4} =$

6) $\dfrac{2}{3} \times \dfrac{1}{2} =$

7) $\dfrac{1}{2} \times \dfrac{1}{3} =$

8) $\dfrac{1}{2} \times \dfrac{1}{3} =$

9) $\dfrac{4}{10} \times \dfrac{4}{5} =$

10) $\dfrac{1}{3} \times \dfrac{1}{2} =$

Question 2

1) $4\dfrac{2}{5} \times 4\dfrac{1}{2} =$

2) $2\dfrac{3}{5} \times 3\dfrac{9}{10} =$

3) $4\dfrac{3}{5} \times 3\dfrac{1}{2} =$

4) $2\dfrac{1}{2} \times 2\dfrac{4}{5} =$

5) $4\dfrac{1}{4} \times 2\dfrac{2}{3} =$

6) $4\dfrac{1}{2} \times 2\dfrac{2}{5} =$

7) $3\dfrac{1}{3} \times 2\dfrac{1}{2} =$

8) $4\dfrac{1}{2} \times 3\dfrac{1}{3} =$

9) $2\dfrac{7}{10} \times 3\dfrac{2}{5} =$

10) $4\dfrac{1}{2} \times 3\dfrac{1}{2} =$

Question 3

1) $\frac{1}{4} \times 7 =$

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

3) $\frac{1}{2} \times 10 =$

4) $\frac{1}{2} \times 4 =$

5) $\frac{1}{3} \times 9 =$

6) $\frac{1}{2} \times 5 =$

7) $\frac{3}{5} \times 8 =$

8) $\frac{3}{5} \times 2 =$

9) $\frac{2}{4} \times 4 =$

10) $\frac{1}{2} \times 8 =$

Divide a fraction by a fraction

Question 1

1) $\frac{3}{5} \div \frac{1}{3} =$

2) $\frac{9}{10} \div \frac{3}{5} =$

3) $\frac{1}{4} \div \frac{3}{10} =$

4) $\frac{3}{4} \div \frac{3}{10} =$

5) $\frac{4}{10} \div \frac{2}{3} =$

6) $\frac{8}{10} \div \frac{4}{5} =$

7) $\frac{3}{10} \div \frac{4}{5} =$

8) $\frac{7}{10} \div \frac{2}{3} =$

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

10) $\frac{1}{2} \div \frac{7}{10} =$

Question 2

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

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

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

4) $3\frac{2}{3} \div 2\frac{3}{5} =$

5) $4\frac{7}{10} \div 4\frac{1}{2} =$

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

7) $3\frac{2}{5} \div 4\frac{1}{3} =$

8) $4\frac{2}{3} \div 4\frac{4}{5} =$

9) $3\frac{4}{5} \div 4\frac{1}{2} =$

10) $3\frac{3}{5} \div 4\frac{3}{4} =$

Question 3

1) $\frac{2}{5} \div 10 =$

2) $\frac{2}{5} \div 4 =$

3) $\frac{1}{2} \div 6 =$

4) $5 \div \frac{2}{4} =$

5) $\frac{2}{3} \div 2 =$

6) $9 \div \frac{3}{5} =$

7) $\frac{2}{4} \div 10 =$

8) $10 \div \frac{3}{10} =$

9) $\frac{3}{5} \div 5 =$

10) $\frac{8}{10} \div 7 =$