EX 1 Calculer.

4C22

1. $6 \times \dfrac{5}{8} =$

3. $\dfrac{3}{8} \times \dfrac{4}{9} =$

2. $\dfrac{1}{7} \times \dfrac{7}{10} =$

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

EX 2 Calculer.

4C22

1. $-\dfrac{2}{3} \times \dfrac{-5}{-9} =$

3. $\dfrac{1}{9} \times \dfrac{1}{-6} =$

2. $-\dfrac{1}{3} \times \dfrac{5}{-7} =$

4. $-\dfrac{8}{9} \times \dfrac{-2}{5} =$

EX 1 Calculer.

4C22

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

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

2. $\dfrac{7}{9} \times \dfrac{1}{10} =$

4. $7 \times \dfrac{2}{3} =$

EX 2 Calculer.

4C22

1. $-\dfrac{2}{9} \times \dfrac{5}{-6} =$

3. $-\dfrac{2}{9} \times \dfrac{5}{-9} =$

2. $\dfrac{3}{7} \times \dfrac{3}{-8} =$

4. $\dfrac{1}{2} \times \dfrac{1}{8} =$

EX 1   Calculer.

4C22

1. $3 \times \dfrac{7}{10} =$

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

3. $\dfrac{5}{8} \times \dfrac{4}{7} =$

4. $\dfrac{1}{3} \times \dfrac{6}{7} =$

EX 2   Calculer.

4C22

1. $\dfrac{5}{9} \times \dfrac{6}{7} =$

2. $-\dfrac{4}{5} \times \dfrac{9}{-10} =$

3. $\dfrac{8}{9} \times \dfrac{9}{-10} =$

4. $-\dfrac{8}{9} \times \dfrac{1}{-3} =$

EX 1 Calculer.

4C22

1. $9 \times \dfrac{5}{7} =$

2. $\dfrac{1}{7} \times \dfrac{1}{4} =$

3. $\dfrac{1}{3} \times \dfrac{1}{3} =$

4. $\dfrac{8}{9} \times \dfrac{2}{3} =$

EX 2 Calculer.

4C22

1. $-\dfrac{6}{7} \times \dfrac{-3}{-7} =$

2. $\dfrac{1}{4} \times \dfrac{-3}{-7} =$

3. $-\dfrac{4}{9} \times \dfrac{-7}{-8} =$

4. $-\dfrac{1}{10} \times \dfrac{2}{-5} =$

MathALEA

EX 1 Calculer.

4C22

1. $\dfrac{1}{7} \times \dfrac{3}{5} =$

2. $3 \times \dfrac{2}{7} =$

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

4. $\dfrac{6}{7} \times \dfrac{1}{9} =$

EX 2 Calculer.

4C22

1. $\dfrac{2}{5} \times \dfrac{3}{7} =$

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

3. $\dfrac{3}{7} \times \dfrac{3}{8} =$

4. $-\dfrac{1}{7} \times \dfrac{-7}{-8} =$

EX 1 Calculer.

4C22

1. $7 \times \dfrac{1}{6} =$

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

3. $\dfrac{2}{3} \times \dfrac{2}{7} =$

4. $\dfrac{1}{10} \times \dfrac{1}{2} =$

EX 2 Calculer.

4C22

1. $-\dfrac{2}{5} \times \dfrac{-7}{8} =$

2. $\dfrac{2}{3} \times \dfrac{1}{-4} =$

3. $-\dfrac{1}{6} \times \dfrac{-1}{-10} =$

4. $-\dfrac{8}{9} \times \dfrac{-2}{9} =$

EX 1 Calculer.

4C22

1. $\dfrac{4}{9} \times \dfrac{2}{3} =$

3. $3 \times \dfrac{4}{5} =$

2. $\dfrac{3}{7} \times \dfrac{3}{8} =$

4. $\dfrac{2}{9} \times \dfrac{6}{7} =$

EX 2 Calculer.

4C22

1. $-\dfrac{1}{8} \times \dfrac{-9}{10} =$

3. $\dfrac{2}{3} \times \dfrac{-3}{-8} =$

2. $\dfrac{4}{7} \times \dfrac{-1}{-8} =$

4. $\dfrac{1}{8} \times \dfrac{1}{6} =$

Test 4C22-1

EX 1 Calculer.

1. $\dfrac{1}{8} \times \dfrac{3}{10} =$

3. $\dfrac{1}{5} \times \dfrac{5}{8} =$

2. $4 \times \dfrac{2}{3} =$

4. $\dfrac{5}{6} \times \dfrac{6}{7} =$

EX 2 Calculer.

1. $\dfrac{5}{9} \times \dfrac{-1}{-4} =$

3. $\dfrac{3}{7} \times \dfrac{5}{-6} =$

2. $\dfrac{7}{9} \times \dfrac{7}{-8} =$

4. $-\dfrac{4}{7} \times \dfrac{-1}{-3} =$

EX 1 Calculer.

4C22

1. $\dfrac{4}{9} \times \dfrac{3}{8} =$

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

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

4. $2 \times \dfrac{1}{8} =$

EX 2 Calculer.

4C22

1. $-\dfrac{9}{10} \times \dfrac{3}{-5} =$

3. $\dfrac{3}{10} \times \dfrac{1}{-9} =$

2. $-\dfrac{1}{2} \times \dfrac{-1}{-2} =$

4. $\dfrac{4}{9} \times \dfrac{2}{-3} =$

EX 1 Calculer.

4C22

1. $\dfrac{1}{3} \times \dfrac{2}{9} =$

3. $\dfrac{2}{9} \times \dfrac{2}{3} =$

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

4. $8 \times \dfrac{3}{4} =$

EX 2 Calculer.

4C22

1. $\dfrac{7}{8} \times \dfrac{-2}{-3} =$

3. $-\dfrac{3}{7} \times \dfrac{-2}{5} =$

2. $-\dfrac{5}{9} \times \dfrac{-5}{-9} =$

4. $\dfrac{2}{3} \times \dfrac{-6}{7} =$

MathALEA

EX 1 Calculer.

4C22

1. $\dfrac{1}{6} \times \dfrac{4}{7} =$

3. $5 \times \dfrac{8}{9} =$

2. $\dfrac{2}{7} \times \dfrac{4}{7} =$

4. $\dfrac{4}{5} \times \dfrac{5}{9} =$

EX 2 Calculer.

4C22

1. $\dfrac{1}{5} \times \dfrac{-9}{10} =$

3. $-\dfrac{2}{3} \times \dfrac{-7}{8} =$

2. $-\dfrac{9}{10} \times \dfrac{-2}{-7} =$

4. $\dfrac{1}{6} \times \dfrac{-3}{-4} =$

EX 1 Calculer.

4C22

1. $\dfrac{1}{3} \times \dfrac{3}{8} =$

3. $\dfrac{3}{8} \times \dfrac{8}{9} =$

2. $\dfrac{5}{6} \times \dfrac{5}{6} =$

4. $3 \times \dfrac{1}{7} =$

EX 2 Calculer.

4C22

1. $-\dfrac{3}{10} \times \dfrac{1}{-7} =$

3. $-\dfrac{1}{2} \times \dfrac{-2}{-7} =$

2. $-\dfrac{4}{5} \times \dfrac{-3}{-7} =$

4. $\dfrac{1}{5} \times \dfrac{3}{4} =$

EX 1 Calculer.

4C22

1. $\dfrac{2}{5} \times \dfrac{2}{9} =$

3. $\dfrac{7}{8} \times \dfrac{7}{9} =$

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

4. $6 \times \dfrac{1}{6} =$

EX 2 Calculer.

4C22

1. $\dfrac{1}{5} \times \dfrac{-1}{-6} =$

3. $\dfrac{1}{8} \times \dfrac{3}{10} =$

2. $\dfrac{5}{9} \times \dfrac{-2}{-9} =$

4. $\dfrac{1}{2} \times \dfrac{4}{-9} =$

EX 1 Calculer.

4C22

1. $2 \times \dfrac{5}{7} =$

2. $\dfrac{7}{9} \times \dfrac{3}{4} =$

3. $\dfrac{6}{7} \times \dfrac{6}{7} =$

4. $\dfrac{5}{9} \times \dfrac{5}{9} =$

EX 2 Calculer.

4C22

1. $-\dfrac{8}{9} \times \dfrac{-1}{9} =$

2. $-\dfrac{3}{7} \times \dfrac{2}{-5} =$

3. $-\dfrac{5}{8} \times \dfrac{-7}{8} =$

4. $-\dfrac{3}{7} \times \dfrac{-3}{-10} =$

EX 1 Calculer.

4C22

1. $\dfrac{1}{3} \times \dfrac{3}{7} =$

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

2. $\dfrac{7}{9} \times \dfrac{1}{3} =$

4. $\dfrac{3}{4} \times \dfrac{1}{7} =$

EX 2 Calculer.

4C22

1. $\dfrac{1}{4} \times \dfrac{2}{9} =$

3. $\dfrac{1}{3} \times \dfrac{1}{-7} =$

2. $-\dfrac{1}{9} \times \dfrac{1}{-2} =$

4. $-\dfrac{1}{6} \times \dfrac{-1}{10} =$

EX 1 Calculer.

4C22

1. $2 \times \dfrac{5}{8} =$

3. $\dfrac{1}{7} \times \dfrac{4}{5} =$

2. $\dfrac{3}{7} \times \dfrac{1}{5} =$

4. $\dfrac{4}{7} \times \dfrac{7}{9} =$

EX 2 Calculer.

4C22

1. $\dfrac{1}{3} \times \dfrac{-4}{-5} =$

3. $-\dfrac{5}{8} \times \dfrac{-5}{7} =$

2. $\dfrac{5}{7} \times \dfrac{-3}{-7} =$

4. $-\dfrac{1}{9} \times \dfrac{-1}{5} =$

EX 1 Calculer.

4C22

1. $\dfrac{3}{10} \times \dfrac{7}{8} =$

3. $\dfrac{1}{4} \times \dfrac{1}{6} =$

2. $2 \times \dfrac{5}{9} =$

4. $\dfrac{3}{8} \times \dfrac{3}{5} =$

EX 2 Calculer.

4C22

1. $-\dfrac{2}{3} \times \dfrac{-4}{-9} =$

3. $\dfrac{1}{9} \times \dfrac{-5}{6} =$

2. $\dfrac{9}{10} \times \dfrac{4}{7} =$

4. $\dfrac{4}{9} \times \dfrac{1}{9} =$

EX 1 Calculer.

4C22

1. $\dfrac{4}{5} \times \dfrac{6}{7} =$

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

2. $4 \times \dfrac{3}{8} =$

4. $\dfrac{1}{9} \times \dfrac{2}{9} =$

EX 2 Calculer.

4C22

1. $-\dfrac{1}{7} \times \dfrac{-5}{-7} =$

3. $-\dfrac{1}{4} \times \dfrac{-1}{7} =$

2. $-\dfrac{7}{10} \times \dfrac{8}{-9} =$

4. $-\dfrac{1}{2} \times \dfrac{-4}{5} =$

EX 1 Calculer.

4C22

1. $\dfrac{1}{8} \times \dfrac{1}{8} =$

2. $\dfrac{2}{3} \times \dfrac{2}{7} =$

3. $\dfrac{4}{5} \times \dfrac{3}{5} =$

4. $6 \times \dfrac{3}{7} =$

EX 2 Calculer.

4C22

1. $\dfrac{3}{8} \times \dfrac{2}{5} =$

2. $-\dfrac{1}{4} \times \dfrac{1}{-4} =$

3. $-\dfrac{3}{4} \times \dfrac{3}{-5} =$

4. $-\dfrac{7}{9} \times \dfrac{-1}{-3} =$

EX 1   Calculer.

4C22

1. $\dfrac{7}{9} \times \dfrac{9}{10} =$

3. $5 \times \dfrac{1}{6} =$

2. $\dfrac{2}{9} \times \dfrac{5}{6} =$

4. $\dfrac{1}{3} \times \dfrac{5}{9} =$

EX 2   Calculer.

4C22

1. $\dfrac{5}{6} \times \dfrac{-7}{-9} =$

3. $-\dfrac{7}{8} \times \dfrac{-2}{3} =$

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

4. $-\dfrac{1}{5} \times \dfrac{-1}{4} =$

EX 1 Calculer.

4C22

1. $\dfrac{7}{8} \times \dfrac{2}{9} =$

2. $6 \times \dfrac{5}{9} =$

3. $\dfrac{4}{7} \times \dfrac{2}{7} =$

4. $\dfrac{6}{7} \times \dfrac{4}{9} =$

EX 2 Calculer.

4C22

1. $-\dfrac{1}{9} \times \dfrac{-5}{7} =$

2. $-\dfrac{5}{6} \times \dfrac{-4}{7} =$

3. $\dfrac{1}{5} \times \dfrac{-1}{10} =$

4. $\dfrac{8}{9} \times \dfrac{8}{-9} =$

EX 1 Calculer.

4C22

1. $3 \times \dfrac{1}{5} =$

3. $\dfrac{2}{3} \times \dfrac{2}{9} =$

2. $\dfrac{7}{10} \times \dfrac{8}{9} =$

4. $\dfrac{6}{7} \times \dfrac{4}{5} =$

EX 2 Calculer.

4C22

1. $\dfrac{3}{5} \times \dfrac{-3}{5} =$

3. $-\dfrac{5}{8} \times \dfrac{-1}{2} =$

2. $-\dfrac{1}{9} \times \dfrac{-5}{-8} =$

4. $-\dfrac{1}{6} \times \dfrac{-1}{-9} =$

EX 1   Calculer.

4C22

1. $\dfrac{1}{8} \times \dfrac{3}{7} =$

2. $\dfrac{7}{10} \times \dfrac{3}{8} =$

3. $5 \times \dfrac{3}{4} =$

4. $\dfrac{7}{8} \times \dfrac{1}{6} =$

EX 2   Calculer.

4C22

1. $\dfrac{4}{5} \times \dfrac{-9}{-10} =$

2. $-\dfrac{5}{8} \times \dfrac{-8}{-9} =$

3. $-\dfrac{1}{6} \times \dfrac{1}{-2} =$

4. $\dfrac{5}{8} \times \dfrac{5}{9} =$

MathALEA

EX 1 Calculer.

4C22

1. $\dfrac{6}{7} \times \dfrac{7}{8} =$

3. $7 \times \dfrac{4}{5} =$

2. $\dfrac{4}{9} \times \dfrac{3}{10} =$

4. $\dfrac{1}{9} \times \dfrac{9}{10} =$

EX 2 Calculer.

4C22

1. $-\dfrac{1}{2} \times \dfrac{-7}{-8} =$

3. $\dfrac{1}{2} \times \dfrac{5}{-7} =$

2. $-\dfrac{5}{7} \times \dfrac{-5}{6} =$

4. $\dfrac{1}{3} \times \dfrac{4}{7} =$

EX 1 Calculer.

4C22

1. $\dfrac{5}{9} \times \dfrac{4}{9} =$

3. $3 \times \dfrac{1}{6} =$

2. $\dfrac{3}{8} \times \dfrac{1}{9} =$

4. $\dfrac{7}{10} \times \dfrac{4}{9} =$

EX 2 Calculer.

4C22

1. $-\dfrac{3}{10} \times \dfrac{-5}{9} =$

3. $\dfrac{7}{9} \times \dfrac{-3}{5} =$

2. $-\dfrac{7}{10} \times \dfrac{2}{-5} =$

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

EX 1 Calculer.

4C22

1. $\dfrac{8}{9} \times \dfrac{3}{7} =$

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

2. $8 \times \dfrac{3}{10} =$

4. $\dfrac{3}{8} \times \dfrac{1}{4} =$

EX 2 Calculer.

4C22

1. $\dfrac{7}{8} \times \dfrac{-8}{9} =$

3. $-\dfrac{1}{2} \times \dfrac{-2}{3} =$

2. $-\dfrac{1}{9} \times \dfrac{-2}{3} =$

4. $-\dfrac{1}{9} \times \dfrac{6}{-7} =$

Test **4C22-1**

MathALEA

EX 1 Calculer.

4C22

1. $3 \times \dfrac{5}{6} =$

2. $\dfrac{1}{8} \times \dfrac{1}{10} =$

3. $\dfrac{1}{10} \times \dfrac{3}{5} =$

4. $\dfrac{3}{10} \times \dfrac{5}{7} =$

EX 2 Calculer.

4C22

1. $\dfrac{3}{5} \times \dfrac{-3}{5} =$

2. $-\dfrac{1}{9} \times \dfrac{7}{-10} =$

3. $\dfrac{7}{9} \times \dfrac{8}{-9} =$

4. $-\dfrac{1}{6} \times \dfrac{-3}{8} =$

MathALEA

EX 1 Calculer.

4C22

1. $\dfrac{5}{8} \times \dfrac{3}{4} =$

3. $\dfrac{6}{7} \times \dfrac{1}{4} =$

2. $5 \times \dfrac{9}{10} =$

4. $\dfrac{4}{5} \times \dfrac{2}{5} =$

EX 2 Calculer.

4C22

1. $\dfrac{2}{9} \times \dfrac{3}{-4} =$

3. $\dfrac{7}{9} \times \dfrac{1}{-3} =$

2. $-\dfrac{2}{3} \times \dfrac{7}{-10} =$

4. $\dfrac{4}{7} \times \dfrac{7}{-10} =$

EX 1   Calculer.

4C22

1. $5 \times \dfrac{7}{9} =$

2. $\dfrac{1}{3} \times \dfrac{7}{10} =$

3. $\dfrac{4}{9} \times \dfrac{3}{7} =$

4. $\dfrac{1}{8} \times \dfrac{4}{7} =$

EX 2   Calculer.

4C22

1. $\dfrac{1}{10} \times \dfrac{-1}{4} =$

2. $\dfrac{9}{10} \times \dfrac{-1}{-6} =$

3. $-\dfrac{1}{4} \times \dfrac{1}{-7} =$

4. $-\dfrac{2}{9} \times \dfrac{5}{-9} =$

EX 1 Calculer.

4C22

1. $\dfrac{5}{6} \times \dfrac{4}{9} =$

2. $\dfrac{2}{3} \times \dfrac{9}{10} =$

3. $5 \times \dfrac{3}{8} =$

4. $\dfrac{1}{8} \times \dfrac{3}{7} =$

EX 2 Calculer.

4C22

1. $\dfrac{1}{9} \times \dfrac{-7}{10} =$

2. $\dfrac{7}{10} \times \dfrac{2}{-5} =$

3. $-\dfrac{1}{8} \times \dfrac{-2}{7} =$

4. $-\dfrac{3}{10} \times \dfrac{8}{-9} =$

Corrections

EX 1

1. $6 \times \dfrac{5}{8} = \dfrac{6 \times 5}{8} = \dfrac{15 \times 2}{4 \times 2} = \dfrac{15}{4}$

3. $\dfrac{3}{8} \times \dfrac{4}{9} = \dfrac{3 \times 4}{8 \times 9} = \dfrac{1 \times 12}{6 \times 12} = \dfrac{1}{6}$

2. $\dfrac{1}{7} \times \dfrac{7}{10} = \dfrac{1 \times 7}{7 \times 10} = \dfrac{1 \times 7}{10 \times 7} = \dfrac{1}{10}$

4. $\dfrac{3}{4} \times \dfrac{2}{5} = \dfrac{3 \times 2}{4 \times 5} = \dfrac{3 \times 2}{10 \times 2} = \dfrac{3}{10}$

EX 2

1. $\dfrac{2}{-3} \times \dfrac{5}{9} = \dfrac{2 \times (-5)}{-3 \times (-9)} = \dfrac{-10}{27}$

2. $\dfrac{1}{-3} \times \left(-\dfrac{5}{7}\right) = \dfrac{1 \times 5}{-3 \times (-7)} = \dfrac{5}{21}$

3. $\dfrac{-1}{-9} \times \left(-\dfrac{1}{6}\right) = \dfrac{-1 \times 1}{-9 \times (-6)} = \dfrac{-1}{54}$

4. $\dfrac{-8}{9} \times \left(-\dfrac{2}{5}\right) = \dfrac{-8 \times (-2)}{9 \times 5} = \dfrac{16}{45}$

MathALEA

Corrections

EX 1

1. $\dfrac{5}{7} \times \dfrac{1}{6} = \dfrac{5 \times 1}{7 \times 6} = \dfrac{5}{42}$

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

2. $\dfrac{7}{9} \times \dfrac{1}{10} = \dfrac{7 \times 1}{9 \times 10} = \dfrac{7}{90}$

4. $7 \times \dfrac{2}{3} = \dfrac{7 \times 2}{3} = \dfrac{14}{3}$

EX 2

1. $\dfrac{-2}{9} \times \left(-\dfrac{5}{6}\right) = \dfrac{-2 \times 5}{9 \times (-6)} = \dfrac{5 \times 2}{27 \times 2} = \dfrac{5}{27}$

2. $\dfrac{-3}{-7} \times \left(-\dfrac{3}{8}\right) = \dfrac{-3 \times 3}{-7 \times (-8)} = \dfrac{-9}{56}$

3. $\dfrac{2}{-9} \times \left(-\dfrac{5}{9}\right) = \dfrac{2 \times 5}{-9 \times (-9)} = \dfrac{10}{81}$

4. $\dfrac{-1}{-2} \times \dfrac{1}{8} = \dfrac{-1 \times 1}{-2 \times 8} = \dfrac{-1}{-16}$

Corrections

EX 1

1. $3 \times \dfrac{7}{10} = \dfrac{3 \times 7}{10} = \dfrac{21}{10}$

2. $\dfrac{5}{9} \times \dfrac{7}{10} = \dfrac{5 \times 7}{9 \times 10} = \dfrac{7 \times 5}{18 \times 5} = \dfrac{7}{18}$

3. $\dfrac{5}{8} \times \dfrac{4}{7} = \dfrac{5 \times 4}{8 \times 7} = \dfrac{5 \times 4}{14 \times 4} = \dfrac{5}{14}$

4. $\dfrac{1}{3} \times \dfrac{6}{7} = \dfrac{1 \times 6}{3 \times 7} = \dfrac{2 \times 3}{7 \times 3} = \dfrac{2}{7}$

EX 2

1. $\dfrac{-5}{-9} \times \dfrac{6}{7} = \dfrac{-5 \times 6}{-9 \times 7} = \dfrac{10 \times 3}{21 \times 3} = \dfrac{10}{21}$

2. $\dfrac{4}{-5} \times \left(-\dfrac{9}{10}\right) = \dfrac{4 \times 9}{-5 \times (-10)} = \dfrac{18 \times 2}{25 \times 2} = \dfrac{18}{25}$

3. $\dfrac{-8}{-9} \times \left(-\dfrac{9}{10}\right) = \dfrac{-8 \times 9}{-9 \times (-10)} = -\dfrac{4 \times 18}{5 \times 18} = -\dfrac{4}{5}$

4. $\dfrac{-8}{9} \times \left(-\dfrac{1}{3}\right) = \dfrac{-8 \times 1}{9 \times (-3)} = \dfrac{-8}{-27}$

Corrections

EX 1

1. $9 \times \dfrac{5}{7} = \dfrac{9 \times 5}{7} = \dfrac{45}{7}$

2. $\dfrac{1}{7} \times \dfrac{1}{4} = \dfrac{1 \times 1}{7 \times 4} = \dfrac{1}{28}$

3. $\dfrac{1}{3} \times \dfrac{1}{3} = \dfrac{1 \times 1}{3 \times 3} = \dfrac{1}{9}$

4. $\dfrac{8}{9} \times \dfrac{2}{3} = \dfrac{8 \times 2}{9 \times 3} = \dfrac{16}{27}$

EX 2

1. $\dfrac{6}{-7} \times \dfrac{3}{7} = \dfrac{6 \times (-3)}{-7 \times (-7)} = \dfrac{-18}{49}$

2. $\dfrac{1}{4} \times \dfrac{3}{7} = \dfrac{1 \times (-3)}{4 \times (-7)} = \dfrac{-3}{-28}$

3. $\dfrac{4}{-9} \times \dfrac{7}{8} = \dfrac{4 \times (-7)}{-9 \times (-8)} = -\dfrac{7 \times 4}{18 \times 4} = -\dfrac{7}{18}$

4. $\dfrac{1}{-10} \times \left(-\dfrac{2}{5}\right) = \dfrac{1 \times 2}{-10 \times (-5)} = \dfrac{1 \times 2}{25 \times 2} = \dfrac{1}{25}$

MathALEA

Corrections

EX 1

1. $\dfrac{1}{7} \times \dfrac{3}{5} = \dfrac{1 \times 3}{7 \times 5} = \dfrac{3}{35}$

2. $3 \times \dfrac{2}{7} = \dfrac{3 \times 2}{7} = \dfrac{6}{7}$

3. $\dfrac{1}{8} \times \dfrac{2}{3} = \dfrac{1 \times 2}{8 \times 3} = \dfrac{1\times 2}{12\times 2} = \dfrac{1}{12}$

4. $\dfrac{6}{7} \times \dfrac{1}{9} = \dfrac{6 \times 1}{7 \times 9} = \dfrac{2\times 3}{21\times 3} = \dfrac{2}{21}$

EX 2

1. $\dfrac{-2}{-5} \times \dfrac{3}{7} = \dfrac{-2 \times 3}{-5 \times 7} = \dfrac{-6}{-35}$

2. $\dfrac{-3}{-10} \times \dfrac{7}{9} = \dfrac{-3 \times 7}{-10 \times 9} = \dfrac{7\times 3}{30\times 3} = \dfrac{7}{30}$

3. $\dfrac{-3}{-7} \times \dfrac{3}{8} = \dfrac{-3 \times 3}{-7 \times 8} = \dfrac{-9}{-56}$

4. $\dfrac{-1}{7} \times \dfrac{7}{8} = \dfrac{-1 \times (-7)}{7 \times (-8)} = -\dfrac{1\times 7}{8\times 7} = -\dfrac{1}{8}$

Corrections

EX 1

1. $7 \times \dfrac{1}{6} = \dfrac{7 \times 1}{6} = \dfrac{7}{6}$

2. $\dfrac{2}{3} \times \dfrac{1}{4} = \dfrac{2 \times 1}{3 \times 4} = \dfrac{1\times 2}{6\times 2} = \dfrac{1}{6}$

3. $\dfrac{2}{3} \times \dfrac{2}{7} = \dfrac{2 \times 2}{3 \times 7} = \dfrac{4}{21}$

4. $\dfrac{1}{10} \times \dfrac{1}{2} = \dfrac{1 \times 1}{10 \times 2} = \dfrac{1}{20}$

EX 2

1. $\dfrac{2}{-5} \times \left(-\dfrac{7}{8}\right) = \dfrac{2 \times (-7)}{-5 \times 8} = \dfrac{7\times 2}{20\times 2} = \dfrac{7}{20}$

2. $\dfrac{-2}{-3} \times \left(-\dfrac{1}{4}\right) = \dfrac{-2 \times 1}{-3 \times (-4)} = -\dfrac{1\times 2}{6\times 2} = -\dfrac{1}{6}$

3. $\dfrac{1}{-6} \times \dfrac{1}{10} = \dfrac{1 \times (-1)}{-6 \times (-10)} = \dfrac{-1}{60}$

4. $\dfrac{-8}{9} \times \left(-\dfrac{2}{9}\right) = \dfrac{-8 \times (-2)}{9 \times 9} = \dfrac{16}{81}$

Corrections

EX 1

1. $\dfrac{4}{9} \times \dfrac{2}{3} = \dfrac{4 \times 2}{9 \times 3} = \dfrac{8}{27}$

3. $3 \times \dfrac{4}{5} = \dfrac{3 \times 4}{5} = \dfrac{12}{5}$

2. $\dfrac{3}{7} \times \dfrac{3}{8} = \dfrac{3 \times 3}{7 \times 8} = \dfrac{9}{56}$

4. $\dfrac{2}{9} \times \dfrac{6}{7} = \dfrac{2 \times 6}{9 \times 7} = \dfrac{4 \times 3}{21 \times 3} = \dfrac{4}{21}$

EX 2

1. $\dfrac{1}{-8} \times \left(-\dfrac{9}{10}\right) = \dfrac{1 \times (-9)}{-8 \times 10} = \dfrac{-9}{-80}$

2. $\dfrac{4}{7} \times \dfrac{1}{8} = \dfrac{4 \times (-1)}{7 \times (-8)} = \dfrac{1 \times 4}{14 \times 4} = \dfrac{1}{14}$

3. $\dfrac{2}{3} \times \dfrac{3}{8} = \dfrac{2 \times (-3)}{3 \times (-8)} = \dfrac{1 \times 6}{4 \times 6} = \dfrac{1}{4}$

4. $\dfrac{-1}{-8} \times \dfrac{1}{6} = \dfrac{-1 \times 1}{-8 \times 6} = \dfrac{-1}{-48}$

Corrections

EX 1

1. $\dfrac{1}{8} \times \dfrac{3}{10} = \dfrac{1 \times 3}{8 \times 10} = \dfrac{3}{80}$

3. $\dfrac{1}{5} \times \dfrac{5}{8} = \dfrac{1 \times 5}{5 \times 8} = \dfrac{1 \times 5}{8 \times 5} = \dfrac{1}{8}$

2. $4 \times \dfrac{2}{3} = \dfrac{4 \times 2}{3} = \dfrac{8}{3}$

4. $\dfrac{5}{6} \times \dfrac{6}{7} = \dfrac{5 \times 6}{6 \times 7} = \dfrac{5 \times 6}{7 \times 6} = \dfrac{5}{7}$

EX 2

1. $\dfrac{5}{9} \times \dfrac{1}{4} = \dfrac{5 \times (-1)}{9 \times (-4)} = \dfrac{-5}{-36}$

2. $\dfrac{-7}{-9} \times \left(-\dfrac{7}{8}\right) = \dfrac{-7 \times 7}{-9 \times (-8)} = \dfrac{-49}{72}$

3. $\dfrac{-3}{-7} \times \left(-\dfrac{5}{6}\right) = \dfrac{-3 \times 5}{-7 \times (-6)} = -\dfrac{5 \times 3}{14 \times 3} = -\dfrac{5}{14}$

4. $\dfrac{4}{-7} \times \dfrac{1}{3} = \dfrac{4 \times (-1)}{-7 \times (-3)} = \dfrac{-4}{21}$

MathALEA

Corrections

EX 1

1. $\dfrac{4}{9} \times \dfrac{3}{8} = \dfrac{4 \times 3}{9 \times 8} = \dfrac{1\times 12}{6\times 12} = \dfrac{1}{6}$

3. $\dfrac{3}{10} \times \dfrac{1}{2} = \dfrac{3 \times 1}{10 \times 2} = \dfrac{3}{20}$

2. $\dfrac{2}{5} \times \dfrac{1}{4} = \dfrac{2 \times 1}{5 \times 4} = \dfrac{1\times 2}{10\times 2} = \dfrac{1}{10}$

4. $2 \times \dfrac{1}{8} = \dfrac{2 \times 1}{8} = \dfrac{1\times 2}{4\times 2} = \dfrac{1}{4}$

EX 2

1. $\dfrac{9}{-10} \times \left(-\dfrac{3}{5}\right) = \dfrac{9 \times 3}{-10 \times (-5)} = \dfrac{27}{50}$

2. $\dfrac{1}{-2} \times \dfrac{1}{2} = \dfrac{1 \times (-1)}{-2 \times (-2)} = \dfrac{-1}{4}$

3. $\dfrac{-3}{-10} \times \left(-\dfrac{1}{9}\right) = \dfrac{-3 \times 1}{-10 \times (-9)} = -\dfrac{1\times 3}{30\times 3} = -\dfrac{1}{30}$

4. $\dfrac{-4}{-9} \times \left(-\dfrac{2}{3}\right) = \dfrac{-4 \times 2}{-9 \times (-3)} = \dfrac{-8}{27}$

Corrections

EX 1

1. $\dfrac{1}{3} \times \dfrac{2}{9} = \dfrac{1 \times 2}{3 \times 9} = \dfrac{2}{27}$

3. $\dfrac{2}{9} \times \dfrac{2}{3} = \dfrac{2 \times 2}{9 \times 3} = \dfrac{4}{27}$

2. $\dfrac{3}{8} \times \dfrac{1}{8} = \dfrac{3 \times 1}{8 \times 8} = \dfrac{3}{64}$

4. $8 \times \dfrac{3}{4} = \dfrac{8 \times 3}{4} = \dfrac{6 \times 4}{1 \times 4} = 6$

EX 2

1. $\dfrac{7}{8} \times \dfrac{2}{3} = \dfrac{7 \times (-2)}{8 \times (-3)} = \dfrac{7 \times 2}{12 \times 2} = \dfrac{7}{12}$

2. $\dfrac{-5}{9} \times \dfrac{5}{9} = \dfrac{-5 \times (-5)}{9 \times (-9)} = \dfrac{25}{-81}$

3. $\dfrac{-3}{7} \times \left(-\dfrac{2}{5}\right) = \dfrac{-3 \times (-2)}{7 \times 5} = \dfrac{6}{35}$

4. $\dfrac{-2}{-3} \times \left(-\dfrac{6}{7}\right) = \dfrac{-2 \times (-6)}{-3 \times 7} = -\dfrac{4 \times 3}{7 \times 3} = -\dfrac{4}{7}$

MathALEA

Corrections

EX 1

1. $\dfrac{1}{6} \times \dfrac{4}{7} = \dfrac{1 \times 4}{6 \times 7} = \dfrac{2{\color{orange}\times 2}}{21{\color{orange}\times 2}} = \dfrac{2}{21}$

3. $5 \times \dfrac{8}{9} = \dfrac{5 \times 8}{9} = \dfrac{40}{9}$

2. $\dfrac{2}{7} \times \dfrac{4}{7} = \dfrac{2 \times 4}{7 \times 7} = \dfrac{8}{49}$

4. $\dfrac{4}{5} \times \dfrac{5}{9} = \dfrac{4 \times 5}{5 \times 9} = \dfrac{4{\color{orange}\times 5}}{9{\color{orange}\times 5}} = \dfrac{4}{9}$

EX 2

1. $\dfrac{-1}{-5} \times \left(-\dfrac{9}{10}\right) = \dfrac{-1 \times (-9)}{-5 \times 10} = \dfrac{9}{-50}$

2. $\dfrac{9}{-10} \times \dfrac{2}{7} = \dfrac{9 \times (-2)}{-10 \times (-7)} = -\dfrac{9{\color{orange}\times 2}}{35{\color{orange}\times 2}} = -\dfrac{9}{35}$

3. $\dfrac{-2}{3} \times \left(-\dfrac{7}{8}\right) = \dfrac{-2 \times (-7)}{3 \times 8} = \dfrac{7{\color{orange}\times 2}}{12{\color{orange}\times 2}} = \dfrac{7}{12}$

4. $\dfrac{1}{6} \times \dfrac{3}{4} = \dfrac{1 \times (-3)}{6 \times (-4)} = \dfrac{1{\color{orange}\times 3}}{8{\color{orange}\times 3}} = \dfrac{1}{8}$

Corrections

EX 1

1. $\dfrac{1}{3} \times \dfrac{3}{8} = \dfrac{1 \times 3}{3 \times 8} = \dfrac{\textcolor{orange}{1 \times 3}}{\textcolor{orange}{8 \times 3}} = \dfrac{1}{8}$

3. $\dfrac{3}{8} \times \dfrac{8}{9} = \dfrac{3 \times 8}{8 \times 9} = \dfrac{\textcolor{orange}{1 \times 24}}{\textcolor{orange}{3 \times 24}} = \dfrac{1}{3}$

2. $\dfrac{5}{6} \times \dfrac{5}{6} = \dfrac{5 \times 5}{6 \times 6} = \dfrac{25}{36}$

4. $3 \times \dfrac{1}{7} = \dfrac{3 \times 1}{7} = \dfrac{3}{7}$

EX 2

1. $\dfrac{3}{-10} \times \left(-\dfrac{1}{7}\right) = \dfrac{3 \times 1}{-10 \times (-7)} = \dfrac{3}{70}$

2. $\dfrac{-4}{5} \times \dfrac{3}{7} = \dfrac{-4 \times (-3)}{5 \times (-7)} = \dfrac{12}{-35}$

3. $\dfrac{-1}{2} \times \dfrac{2}{7} = \dfrac{-1 \times (-2)}{2 \times (-7)} = -\dfrac{\textcolor{orange}{1 \times 2}}{\textcolor{orange}{7 \times 2}} = -\dfrac{1}{7}$

4. $\dfrac{-1}{-5} \times \dfrac{3}{4} = \dfrac{-1 \times 3}{-5 \times 4} = \dfrac{-3}{-20}$

Test **4C22-1**

Corrections

EX 1

1. $\dfrac{2}{5} \times \dfrac{2}{9} = \dfrac{2 \times 2}{5 \times 9} = \dfrac{4}{45}$

3. $\dfrac{7}{8} \times \dfrac{7}{9} = \dfrac{7 \times 7}{8 \times 9} = \dfrac{49}{72}$

2. $\dfrac{1}{3} \times \dfrac{2}{7} = \dfrac{1 \times 2}{3 \times 7} = \dfrac{2}{21}$

4. $6 \times \dfrac{1}{6} = \dfrac{6 \times 1}{6} = \dfrac{1 \times 6}{1 \times 6} = 1$

EX 2

1. $\dfrac{-1}{-5} \times \dfrac{1}{6} = \dfrac{-1 \times (-1)}{-5 \times (-6)} = \dfrac{1}{30}$

2. $\dfrac{-5}{-9} \times \dfrac{2}{9} = \dfrac{-5 \times (-2)}{-9 \times (-9)} = \dfrac{10}{81}$

3. $\dfrac{-1}{-8} \times \dfrac{3}{10} = \dfrac{-1 \times 3}{-8 \times 10} = \dfrac{-3}{-80}$

4. $\dfrac{-1}{-2} \times \left(-\dfrac{4}{9}\right) = \dfrac{-1 \times 4}{-2 \times (-9)} = -\dfrac{2 \times 2}{9 \times 2} = -\dfrac{2}{9}$

Corrections

EX 1

1. $2 \times \dfrac{5}{7} = \dfrac{2 \times 5}{7} = \dfrac{10}{7}$

2. $\dfrac{7}{9} \times \dfrac{3}{4} = \dfrac{7 \times 3}{9 \times 4} = \dfrac{7 \times 3}{12 \times 3} = \dfrac{7}{12}$

3. $\dfrac{6}{7} \times \dfrac{6}{7} = \dfrac{6 \times 6}{7 \times 7} = \dfrac{36}{49}$

4. $\dfrac{5}{9} \times \dfrac{5}{9} = \dfrac{5 \times 5}{9 \times 9} = \dfrac{25}{81}$

EX 2

1. $\dfrac{-8}{9} \times \left(-\dfrac{1}{9}\right) = \dfrac{-8 \times (-1)}{9 \times 9} = \dfrac{8}{81}$

2. $\dfrac{-3}{7} \times \left(-\dfrac{2}{5}\right) = \dfrac{-3 \times 2}{7 \times (-5)} = \dfrac{-6}{-35}$

3. $\dfrac{-5}{8} \times \left(-\dfrac{7}{8}\right) = \dfrac{-5 \times (-7)}{8 \times 8} = \dfrac{35}{64}$

4. $\dfrac{-3}{7} \times \dfrac{3}{10} = \dfrac{-3 \times (-3)}{7 \times (-10)} = \dfrac{9}{-70}$

MathALEA

Corrections

EX 1

1. $\dfrac{1}{3} \times \dfrac{3}{7} = \dfrac{1 \times 3}{3 \times 7} = \dfrac{1 \times 3}{7 \times 3} = \dfrac{1}{7}$

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

2. $\dfrac{7}{9} \times \dfrac{1}{3} = \dfrac{7 \times 1}{9 \times 3} = \dfrac{7}{27}$

4. $\dfrac{3}{4} \times \dfrac{1}{7} = \dfrac{3 \times 1}{4 \times 7} = \dfrac{3}{28}$

EX 2

1. $\dfrac{-1}{-4} \times \dfrac{2}{9} = \dfrac{-1 \times 2}{-4 \times 9} = \dfrac{1 \times 2}{18 \times 2} = \dfrac{1}{18}$

2. $\dfrac{-1}{9} \times \left(-\dfrac{1}{2}\right) = \dfrac{-1 \times 1}{9 \times (-2)} = \dfrac{-1}{-18}$

3. $\dfrac{-1}{-3} \times \left(-\dfrac{1}{7}\right) = \dfrac{-1 \times 1}{-3 \times (-7)} = \dfrac{-1}{21}$

4. $\dfrac{1}{-6} \times \left(-\dfrac{1}{10}\right) = \dfrac{1 \times (-1)}{-6 \times 10} = \dfrac{-1}{-60}$

Corrections

EX 1

1. $2 \times \dfrac{5}{8} = \dfrac{2 \times 5}{8} = \dfrac{5 \times 2}{4 \times 2} = \dfrac{5}{4}$

2. $\dfrac{3}{7} \times \dfrac{1}{5} = \dfrac{3 \times 1}{7 \times 5} = \dfrac{3}{35}$

3. $\dfrac{1}{7} \times \dfrac{4}{5} = \dfrac{1 \times 4}{7 \times 5} = \dfrac{4}{35}$

4. $\dfrac{4}{7} \times \dfrac{7}{9} = \dfrac{4 \times 7}{7 \times 9} = \dfrac{4 \times 7}{9 \times 7} = \dfrac{4}{9}$

EX 2

1. $\dfrac{1}{3} \times \dfrac{4}{5} = \dfrac{1 \times (-4)}{3 \times (-5)} = \dfrac{-4}{-15}$

2. $\dfrac{5}{7} \times \dfrac{3}{7} = \dfrac{5 \times (-3)}{7 \times (-7)} = \dfrac{-15}{-49}$

3. $\dfrac{5}{-8} \times \left(-\dfrac{5}{7}\right) = \dfrac{5 \times (-5)}{-8 \times 7} = \dfrac{-25}{-56}$

4. $\dfrac{1}{-9} \times \left(-\dfrac{1}{5}\right) = \dfrac{1 \times (-1)}{-9 \times 5} = \dfrac{-1}{-45}$

Corrections

EX 1

1. $\dfrac{3}{10} \times \dfrac{7}{8} = \dfrac{3 \times 7}{10 \times 8} = \dfrac{21}{80}$

3. $\dfrac{1}{4} \times \dfrac{1}{6} = \dfrac{1 \times 1}{4 \times 6} = \dfrac{1}{24}$

2. $2 \times \dfrac{5}{9} = \dfrac{2 \times 5}{9} = \dfrac{10}{9}$

4. $\dfrac{3}{8} \times \dfrac{3}{5} = \dfrac{3 \times 3}{8 \times 5} = \dfrac{9}{40}$

EX 2

1. $\dfrac{2}{-3} \times \dfrac{4}{9} = \dfrac{2 \times (-4)}{-3 \times (-9)} = \dfrac{-8}{27}$

2. $\dfrac{-9}{-10} \times \dfrac{4}{7} = \dfrac{-9 \times 4}{-10 \times 7} = \dfrac{18{\color{orange}\times 2}}{35{\color{orange}\times 2}} = \dfrac{18}{35}$

3. $\dfrac{-1}{-9} \times \left(-\dfrac{5}{6}\right) = \dfrac{-1 \times (-5)}{-9 \times 6} = \dfrac{5}{-54}$

4. $\dfrac{-4}{-9} \times \dfrac{1}{9} = \dfrac{-4 \times 1}{-9 \times 9} = \dfrac{-4}{-81}$

MathALEA

Corrections

EX 1

1. $\dfrac{4}{5} \times \dfrac{6}{7} = \dfrac{4 \times 6}{5 \times 7} = \dfrac{24}{35}$

3. $\dfrac{2}{7} \times \dfrac{1}{7} = \dfrac{2 \times 1}{7 \times 7} = \dfrac{2}{49}$

2. $4 \times \dfrac{3}{8} = \dfrac{4 \times 3}{8} = \dfrac{3 \times 4}{2 \times 4} = \dfrac{3}{2}$

4. $\dfrac{1}{9} \times \dfrac{2}{9} = \dfrac{1 \times 2}{9 \times 9} = \dfrac{2}{81}$

EX 2

1. $\dfrac{-1}{7} \times \dfrac{5}{7} = \dfrac{-1 \times (-5)}{7 \times (-7)} = \dfrac{5}{-49}$

2. $\dfrac{-7}{10} \times \left(-\dfrac{8}{9}\right) = \dfrac{-7 \times 8}{10 \times (-9)} = \dfrac{28 \times 2}{45 \times 2} = \dfrac{28}{45}$

3. $\dfrac{1}{-4} \times \left(-\dfrac{1}{7}\right) = \dfrac{1 \times (-1)}{-4 \times 7} = \dfrac{-1}{-28}$

4. $\dfrac{1}{-2} \times \left(-\dfrac{4}{5}\right) = \dfrac{1 \times (-4)}{-2 \times 5} = \dfrac{2 \times 2}{5 \times 2} = \dfrac{2}{5}$

Corrections

EX 1

1. $\dfrac{1}{8} \times \dfrac{1}{8} = \dfrac{1 \times 1}{8 \times 8} = \dfrac{1}{64}$

3. $\dfrac{4}{5} \times \dfrac{3}{5} = \dfrac{4 \times 3}{5 \times 5} = \dfrac{12}{25}$

2. $\dfrac{2}{3} \times \dfrac{2}{7} = \dfrac{2 \times 2}{3 \times 7} = \dfrac{4}{21}$

4. $6 \times \dfrac{3}{7} = \dfrac{6 \times 3}{7} = \dfrac{18}{7}$

EX 2

1. $\dfrac{-3}{-8} \times \dfrac{2}{5} = \dfrac{-3 \times 2}{-8 \times 5} = \dfrac{3 \times 2}{20 \times 2} = \dfrac{3}{20}$

2. $\dfrac{-1}{4} \times \left(-\dfrac{1}{4}\right) = \dfrac{-1 \times 1}{4 \times (-4)} = \dfrac{-1}{-16}$

3. $\dfrac{-3}{4} \times \left(-\dfrac{3}{5}\right) = \dfrac{-3 \times 3}{4 \times (-5)} = \dfrac{-9}{-20}$

4. $\dfrac{-7}{9} \times \dfrac{1}{3} = \dfrac{-7 \times (-1)}{9 \times (-3)} = \dfrac{7}{-27}$

MathALEA

Corrections

EX 1

1. $\dfrac{7}{9} \times \dfrac{9}{10} = \dfrac{7 \times 9}{9 \times 10} = \dfrac{7 \times 9}{10 \times 9} = \dfrac{7}{10}$

3. $5 \times \dfrac{1}{6} = \dfrac{5 \times 1}{6} = \dfrac{5}{6}$

2. $\dfrac{2}{9} \times \dfrac{5}{6} = \dfrac{2 \times 5}{9 \times 6} = \dfrac{5 \times 2}{27 \times 2} = \dfrac{5}{27}$

4. $\dfrac{1}{3} \times \dfrac{5}{9} = \dfrac{1 \times 5}{3 \times 9} = \dfrac{5}{27}$

EX 2

1. $\dfrac{-5}{-6} \times \dfrac{7}{9} = \dfrac{-5 \times (-7)}{-6 \times (-9)} = \dfrac{35}{54}$

2. $\dfrac{-3}{4} \times \left(-\dfrac{1}{10}\right) = \dfrac{-3 \times 1}{4 \times (-10)} = \dfrac{-3}{-40}$

3. $\dfrac{7}{-8} \times \left(-\dfrac{2}{3}\right) = \dfrac{7 \times (-2)}{-8 \times 3} = \dfrac{7 \times 2}{12 \times 2} = \dfrac{7}{12}$

4. $\dfrac{1}{-5} \times \left(-\dfrac{1}{4}\right) = \dfrac{1 \times (-1)}{-5 \times 4} = \dfrac{-1}{-20}$

MathALEA

Corrections

EX 1

1. $\dfrac{7}{8} \times \dfrac{2}{9} = \dfrac{7 \times 2}{8 \times 9} = \dfrac{7\times2}{36\times2} = \dfrac{7}{36}$

3. $\dfrac{4}{7} \times \dfrac{2}{7} = \dfrac{4 \times 2}{7 \times 7} = \dfrac{8}{49}$

2. $6 \times \dfrac{5}{9} = \dfrac{6 \times 5}{9} = \dfrac{10\times3}{3\times3} = \dfrac{10}{3}$

4. $\dfrac{6}{7} \times \dfrac{4}{9} = \dfrac{6 \times 4}{7 \times 9} = \dfrac{8\times3}{21\times3} = \dfrac{8}{21}$

EX 2

1. $\dfrac{-1}{9} \times \left(-\dfrac{5}{7}\right) = \dfrac{-1 \times (-5)}{9 \times 7} = \dfrac{5}{63}$

2. $\dfrac{5}{-6} \times \left(-\dfrac{4}{7}\right) = \dfrac{5 \times (-4)}{-6 \times 7} = \dfrac{10\times2}{21\times2} = \dfrac{10}{21}$

3. $\dfrac{-1}{-5} \times \left(-\dfrac{1}{10}\right) = \dfrac{-1 \times (-1)}{-5 \times 10} = \dfrac{1}{-50}$

4. $\dfrac{-8}{-9} \times \left(-\dfrac{8}{9}\right) = \dfrac{-8 \times 8}{-9 \times (-9)} = \dfrac{-64}{81}$

Corrections

EX 1

1. $3 \times \dfrac{1}{5} = \dfrac{3 \times 1}{5} = \dfrac{3}{5}$

3. $\dfrac{2}{3} \times \dfrac{2}{9} = \dfrac{2 \times 2}{3 \times 9} = \dfrac{4}{27}$

2. $\dfrac{7}{10} \times \dfrac{8}{9} = \dfrac{7 \times 8}{10 \times 9} = \dfrac{28 \times 2}{45 \times 2} = \dfrac{28}{45}$

4. $\dfrac{6}{7} \times \dfrac{4}{5} = \dfrac{6 \times 4}{7 \times 5} = \dfrac{24}{35}$

EX 2

1. $\dfrac{-3}{-5} \times \left(-\dfrac{3}{5}\right) = \dfrac{-3 \times (-3)}{-5 \times 5} = \dfrac{9}{-25}$

2. $\dfrac{1}{-9} \times \dfrac{5}{8} = \dfrac{1 \times (-5)}{-9 \times (-8)} = \dfrac{-5}{72}$

3. $\dfrac{-5}{8} \times \left(-\dfrac{1}{2}\right) = \dfrac{-5 \times (-1)}{8 \times 2} = \dfrac{5}{16}$

4. $\dfrac{-1}{6} \times \dfrac{1}{9} = \dfrac{-1 \times (-1)}{6 \times (-9)} = \dfrac{1}{-54}$

Corrections

EX 1

1. $\dfrac{1}{8} \times \dfrac{3}{7} = \dfrac{1 \times 3}{8 \times 7} = \dfrac{3}{56}$

3. $5 \times \dfrac{3}{4} = \dfrac{5 \times 3}{4} = \dfrac{15}{4}$

2. $\dfrac{7}{10} \times \dfrac{3}{8} = \dfrac{7 \times 3}{10 \times 8} = \dfrac{21}{80}$

4. $\dfrac{7}{8} \times \dfrac{1}{6} = \dfrac{7 \times 1}{8 \times 6} = \dfrac{7}{48}$

EX 2

1. $\dfrac{4}{5} \times \dfrac{9}{10} = \dfrac{4 \times (-9)}{5 \times (-10)} = \dfrac{18 \times 2}{25 \times 2} = \dfrac{18}{25}$

2. $\dfrac{-5}{8} \times \dfrac{8}{9} = \dfrac{-5 \times (-8)}{8 \times (-9)} = -\dfrac{5 \times 8}{9 \times 8} = -\dfrac{5}{9}$

3. $\dfrac{1}{-6} \times \left(-\dfrac{1}{2}\right) = \dfrac{1 \times 1}{-6 \times (-2)} = \dfrac{1}{12}$

4. $\dfrac{-5}{-8} \times \dfrac{5}{9} = \dfrac{-5 \times 5}{-8 \times 9} = \dfrac{-25}{-72}$

MathALEA

Corrections

EX 1

1. $\dfrac{6}{7} \times \dfrac{7}{8} = \dfrac{6 \times 7}{7 \times 8} = \dfrac{3 \times 14}{4 \times 14} = \dfrac{3}{4}$

2. $\dfrac{4}{9} \times \dfrac{3}{10} = \dfrac{4 \times 3}{9 \times 10} = \dfrac{2 \times 6}{15 \times 6} = \dfrac{2}{15}$

3. $7 \times \dfrac{4}{5} = \dfrac{7 \times 4}{5} = \dfrac{28}{5}$

4. $\dfrac{1}{9} \times \dfrac{9}{10} = \dfrac{1 \times 9}{9 \times 10} = \dfrac{1 \times 9}{10 \times 9} = \dfrac{1}{10}$

EX 2

1. $\dfrac{-1}{2} \times \dfrac{7}{8} = \dfrac{-1 \times (-7)}{2 \times (-8)} = \dfrac{7}{-16}$

2. $\dfrac{5}{-7} \times \left(-\dfrac{5}{6}\right) = \dfrac{5 \times (-5)}{-7 \times 6} = \dfrac{-25}{-42}$

3. $\dfrac{-1}{-2} \times \left(-\dfrac{5}{7}\right) = \dfrac{-1 \times 5}{-2 \times (-7)} = \dfrac{-5}{14}$

4. $\dfrac{-1}{-3} \times \dfrac{4}{7} = \dfrac{-1 \times 4}{-3 \times 7} = \dfrac{-4}{-21}$

Corrections

EX 1

1. $\dfrac{5}{9} \times \dfrac{4}{9} = \dfrac{5 \times 4}{9 \times 9} = \dfrac{20}{81}$

2. $\dfrac{3}{8} \times \dfrac{1}{9} = \dfrac{3 \times 1}{8 \times 9} = \dfrac{1 \times 3}{24 \times 3} = \dfrac{1}{24}$

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

4. $\dfrac{7}{10} \times \dfrac{4}{9} = \dfrac{7 \times 4}{10 \times 9} = \dfrac{14 \times 2}{45 \times 2} = \dfrac{14}{45}$

EX 2

1. $\dfrac{3}{-10} \times \left(-\dfrac{5}{9}\right) = \dfrac{3 \times (-5)}{-10 \times 9} = \dfrac{1 \times 15}{6 \times 15} = \dfrac{1}{6}$

2. $\dfrac{7}{-10} \times \left(-\dfrac{2}{5}\right) = \dfrac{7 \times 2}{-10 \times (-5)} = \dfrac{7 \times 2}{25 \times 2} = \dfrac{7}{25}$

3. $\dfrac{-7}{-9} \times \left(-\dfrac{3}{5}\right) = \dfrac{-7 \times (-3)}{-9 \times 5} = -\dfrac{7 \times 3}{15 \times 3} = -\dfrac{7}{15}$

4. $\dfrac{-1}{2} \times \dfrac{3}{8} = \dfrac{-1 \times (-3)}{2 \times (-8)} = \dfrac{3}{-16}$

MathALEA

Corrections

EX 1

1. $\dfrac{8}{9} \times \dfrac{3}{7} = \dfrac{8 \times 3}{9 \times 7} = \dfrac{8 \times 3}{21 \times 3} = \dfrac{8}{21}$

2. $8 \times \dfrac{3}{10} = \dfrac{8 \times 3}{10} = \dfrac{12 \times 2}{5 \times 2} = \dfrac{12}{5}$

3. $\dfrac{7}{10} \times \dfrac{5}{9} = \dfrac{7 \times 5}{10 \times 9} = \dfrac{7 \times 5}{18 \times 5} = \dfrac{7}{18}$

4. $\dfrac{3}{8} \times \dfrac{1}{4} = \dfrac{3 \times 1}{8 \times 4} = \dfrac{3}{32}$

EX 2

1. $\dfrac{-7}{-8} \times \left(-\dfrac{8}{9}\right) = \dfrac{-7 \times (-8)}{-8 \times 9} = -\dfrac{7 \times 8}{9 \times 8} = -\dfrac{7}{9}$

2. $\dfrac{1}{-9} \times \left(-\dfrac{2}{3}\right) = \dfrac{1 \times (-2)}{-9 \times 3} = \dfrac{-2}{-27}$

3. $\dfrac{1}{-2} \times \left(-\dfrac{2}{3}\right) = \dfrac{1 \times (-2)}{-2 \times 3} = \dfrac{1 \times 2}{3 \times 2} = \dfrac{1}{3}$

4. $\dfrac{1}{-9} \times \left(-\dfrac{6}{7}\right) = \dfrac{1 \times 6}{-9 \times (-7)} = \dfrac{2 \times 3}{21 \times 3} = \dfrac{2}{21}$

Corrections

EX 1

1. $3 \times \dfrac{5}{6} = \dfrac{3 \times 5}{6} = \dfrac{5 \times 3}{2 \times 3} = \dfrac{5}{2}$

3. $\dfrac{1}{10} \times \dfrac{3}{5} = \dfrac{1 \times 3}{10 \times 5} = \dfrac{3}{50}$

2. $\dfrac{1}{8} \times \dfrac{1}{10} = \dfrac{1 \times 1}{8 \times 10} = \dfrac{1}{80}$

4. $\dfrac{3}{10} \times \dfrac{5}{7} = \dfrac{3 \times 5}{10 \times 7} = \dfrac{3 \times 5}{14 \times 5} = \dfrac{3}{14}$

EX 2

1. $\dfrac{-3}{-5} \times \left(-\dfrac{3}{5}\right) = \dfrac{-3 \times (-3)}{-5 \times 5} = \dfrac{9}{-25}$

2. $\dfrac{-1}{9} \times \left(-\dfrac{7}{10}\right) = \dfrac{-1 \times 7}{9 \times (-10)} = \dfrac{-7}{-90}$

3. $\dfrac{-7}{-9} \times \left(-\dfrac{8}{9}\right) = \dfrac{-7 \times 8}{-9 \times (-9)} = \dfrac{-56}{81}$

4. $\dfrac{1}{-6} \times \left(-\dfrac{3}{8}\right) = \dfrac{1 \times (-3)}{-6 \times 8} = \dfrac{1 \times 3}{16 \times 3} = \dfrac{1}{16}$

MathALEA

Corrections

EX 1

1. $\dfrac{5}{8} \times \dfrac{3}{4} = \dfrac{5 \times 3}{8 \times 4} = \dfrac{15}{32}$

2. $5 \times \dfrac{9}{10} = \dfrac{5 \times 9}{10} = \dfrac{9 \times 5}{2 \times 5} = \dfrac{9}{2}$

3. $\dfrac{6}{7} \times \dfrac{1}{4} = \dfrac{6 \times 1}{7 \times 4} = \dfrac{3 \times 2}{14 \times 2} = \dfrac{3}{14}$

4. $\dfrac{4}{5} \times \dfrac{2}{5} = \dfrac{4 \times 2}{5 \times 5} = \dfrac{8}{25}$

EX 2

1. $\dfrac{-2}{-9} \times \left(-\dfrac{3}{4}\right) = \dfrac{-2 \times 3}{-9 \times (-4)} = -\dfrac{1 \times 6}{6 \times 6} = -\dfrac{1}{6}$

2. $\dfrac{2}{-3} \times \left(-\dfrac{7}{10}\right) = \dfrac{2 \times 7}{-3 \times (-10)} = \dfrac{7 \times 2}{15 \times 2} = \dfrac{7}{15}$

3. $\dfrac{-7}{-9} \times \left(-\dfrac{1}{3}\right) = \dfrac{-7 \times 1}{-9 \times (-3)} = \dfrac{-7}{27}$

4. $\dfrac{-4}{-7} \times \left(-\dfrac{7}{10}\right) = \dfrac{-4 \times 7}{-7 \times (-10)} = -\dfrac{2 \times 14}{5 \times 14} = -\dfrac{2}{5}$

Corrections

EX 1

1. $5 \times \dfrac{7}{9} = \dfrac{5 \times 7}{9} = \dfrac{35}{9}$

2. $\dfrac{1}{3} \times \dfrac{7}{10} = \dfrac{1 \times 7}{3 \times 10} = \dfrac{7}{30}$

3. $\dfrac{4}{9} \times \dfrac{3}{7} = \dfrac{4 \times 3}{9 \times 7} = \dfrac{4 \times 3}{21 \times 3} = \dfrac{4}{21}$

4. $\dfrac{1}{8} \times \dfrac{4}{7} = \dfrac{1 \times 4}{8 \times 7} = \dfrac{1 \times 4}{14 \times 4} = \dfrac{1}{14}$

EX 2

1. $\dfrac{-1}{-10} \times \left(-\dfrac{1}{4}\right) = \dfrac{-1 \times (-1)}{-10 \times 4} = \dfrac{1}{-40}$

2. $\dfrac{9}{10} \times \dfrac{1}{6} = \dfrac{9 \times (-1)}{10 \times (-6)} = \dfrac{3 \times 3}{20 \times 3} = \dfrac{3}{20}$

3. $\dfrac{1}{-4} \times \left(-\dfrac{1}{7}\right) = \dfrac{1 \times 1}{-4 \times (-7)} = \dfrac{1}{28}$

4. $\dfrac{2}{-9} \times \left(-\dfrac{5}{9}\right) = \dfrac{2 \times 5}{-9 \times (-9)} = \dfrac{10}{81}$

Corrections

EX 1

1. $\dfrac{5}{6} \times \dfrac{4}{9} = \dfrac{5 \times 4}{6 \times 9} = \dfrac{10 \times 2}{27 \times 2} = \dfrac{10}{27}$

3. $5 \times \dfrac{3}{8} = \dfrac{5 \times 3}{8} = \dfrac{15}{8}$

2. $\dfrac{2}{3} \times \dfrac{9}{10} = \dfrac{2 \times 9}{3 \times 10} = \dfrac{3 \times 6}{5 \times 6} = \dfrac{3}{5}$

4. $\dfrac{1}{8} \times \dfrac{3}{7} = \dfrac{1 \times 3}{8 \times 7} = \dfrac{3}{56}$

EX 2

1. $\dfrac{-1}{-9} \times \left(-\dfrac{7}{10} \right) = \dfrac{-1 \times (-7)}{-9 \times 10} = \dfrac{7}{-90}$

2. $\dfrac{-7}{-10} \times \left(-\dfrac{2}{5} \right) = \dfrac{-7 \times 2}{-10 \times (-5)} = -\dfrac{7 \times 2}{25 \times 2} = -\dfrac{7}{25}$

3. $\dfrac{1}{-8} \times \left(-\dfrac{2}{7} \right) = \dfrac{1 \times (-2)}{-8 \times 7} = \dfrac{1 \times 2}{28 \times 2} = \dfrac{1}{28}$

4. $\dfrac{-3}{10} \times \left(-\dfrac{8}{9} \right) = \dfrac{-3 \times 8}{10 \times (-9)} = \dfrac{4 \times 6}{15 \times 6} = \dfrac{4}{15}$