

**EX**  
**1**

Calculer.

4C22

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

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

2.  $5 \times \frac{1}{5} =$

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

3.  $\frac{2}{9} \times \frac{8}{9} =$

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

4.  $\frac{1}{8} \times \frac{5}{7} =$

10.  $5 \times \frac{1}{7} =$

5.  $\frac{5}{7} \times \frac{3}{7} =$

11.  $\frac{7}{10} \times \frac{1}{4} =$

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

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

**EX**  
**2**

Calculer.

4C22

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

7.  $-\frac{3}{4} \times \frac{-9}{10} =$

2.  $-\frac{1}{10} \times \frac{5}{-8} =$

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

3.  $-\frac{8}{9} \times \frac{6}{-7} =$

9.  $-\frac{1}{5} \times \frac{3}{-7} =$

4.  $\frac{5}{8} \times \frac{-6}{-7} =$

10.  $-\frac{5}{8} \times \frac{-4}{-7} =$

5.  $-\frac{1}{8} \times \frac{1}{-10} =$

11.  $\frac{2}{7} \times \frac{-1}{-10} =$

6.  $-\frac{1}{2} \times \frac{4}{-7} =$

12.  $-\frac{3}{10} \times \frac{4}{-9} =$



## Corrections

EX  
1

$$1. \frac{7}{8} \times \frac{1}{4} = \frac{7 \times 1}{8 \times 4} = \frac{7}{32}$$

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

$$2. 5 \times \frac{1}{5} = \frac{5 \times 1}{5} = \frac{1 \times \cancel{5}}{1 \times \cancel{5}} = 1$$

$$8. \frac{1}{5} \times \frac{5}{7} = \frac{1 \times 5}{5 \times 7} = \frac{1 \times \cancel{5}}{7 \times \cancel{5}} = \frac{1}{7}$$

$$3. \frac{2}{9} \times \frac{8}{9} = \frac{2 \times 8}{9 \times 9} = \frac{16}{81}$$

$$9. \frac{1}{7} \times \frac{9}{10} = \frac{1 \times 9}{7 \times 10} = \frac{9}{70}$$

$$4. \frac{1}{8} \times \frac{5}{7} = \frac{1 \times 5}{8 \times 7} = \frac{5}{56}$$

$$10. 5 \times \frac{1}{7} = \frac{5 \times 1}{7} = \frac{5}{7}$$

$$5. \frac{5}{7} \times \frac{3}{7} = \frac{5 \times 3}{7 \times 7} = \frac{15}{49}$$

$$11. \frac{7}{10} \times \frac{1}{4} = \frac{7 \times 1}{10 \times 4} = \frac{7}{40}$$

$$6. \frac{1}{5} \times \frac{4}{9} = \frac{1 \times 4}{5 \times 9} = \frac{4}{45}$$

$$12. \frac{5}{6} \times \frac{1}{4} = \frac{5 \times 1}{6 \times 4} = \frac{5}{24}$$

EX  
2

$$1. \frac{-2}{9} \times \left(-\frac{1}{10}\right) = \frac{-2 \times 1}{9 \times (-10)} = \frac{1 \times 2}{45 \times 2} = \frac{1}{45}$$

$$2. \frac{1}{-10} \times \left(-\frac{5}{8}\right) = \frac{1 \times 5}{-10 \times (-8)} = \frac{1 \times 5}{16 \times 5} = \frac{1}{16}$$

$$3. \frac{-8}{9} \times \left(-\frac{6}{7}\right) = \frac{-8 \times 6}{9 \times (-7)} = \frac{16 \times 3}{21 \times 3} = \frac{16}{21}$$

$$4. \frac{5}{8} \times \frac{6}{7} = \frac{5 \times (-6)}{8 \times (-7)} = \frac{15 \times 2}{28 \times 2} = \frac{15}{28}$$

$$5. \frac{-1}{8} \times \left(-\frac{1}{10}\right) = \frac{-1 \times 1}{8 \times (-10)} = \frac{-1}{-80}$$

$$6. \frac{-1}{2} \times \left(-\frac{4}{7}\right) = \frac{-1 \times 4}{2 \times (-7)} = \frac{2 \times 2}{7 \times 2} = \frac{2}{7}$$

$$7. \frac{3}{-4} \times \left(-\frac{9}{10}\right) = \frac{3 \times (-9)}{-4 \times 10} = \frac{-27}{-40}$$

$$8. \frac{-1}{6} \times \left(-\frac{3}{10}\right) = \frac{-1 \times (-3)}{6 \times 10} = \frac{1 \times 3}{20 \times 3} = \frac{1}{20}$$

$$9. \frac{1}{-5} \times \left(-\frac{3}{7}\right) = \frac{1 \times 3}{-5 \times (-7)} = \frac{3}{35}$$

$$10. \frac{5}{-8} \times \frac{4}{7} = \frac{5 \times (-4)}{-8 \times (-7)} = -\frac{5 \times 4}{14 \times 4} = -\frac{5}{14}$$

$$11. \frac{2}{7} \times \frac{1}{10} = \frac{2 \times (-1)}{7 \times (-10)} = \frac{1 \times 2}{35 \times 2} = \frac{1}{35}$$

$$12. \frac{3}{-10} \times \left(-\frac{4}{9}\right) = \frac{3 \times 4}{-10 \times (-9)} = \frac{2 \times 6}{15 \times 6} = \frac{2}{15}$$