



Math worksheet on 'Fraction Division - Improper - Equivalent Multiplication (Level 2)'. Part of a broader unit on 'Fraction Division - Practice'

Learn online: app.mobius.academy/math/units/fractions_division_practice/

1 Find the fraction multiplication that is the equivalent of this division

$$\frac{7}{8} \div \frac{6}{4}$$

| | | | | | |
|----------|---------------------------------|----------|---------------------------------|----------|---------------------------------|
| a | $\frac{7}{8} \cdot \frac{6}{4}$ | b | $\frac{8}{7} \cdot \frac{4}{6}$ | c | $\frac{8}{7} \cdot \frac{6}{4}$ |
| d | $\frac{7}{8} \cdot \frac{4}{6}$ | e | $\frac{6}{4} \cdot \frac{7}{8}$ | f | $\frac{4}{8} \cdot \frac{8}{6}$ |

2 Find the fraction multiplication that is the equivalent of this division

$$\frac{8}{9} \div \frac{9}{6}$$

| | | | | | |
|----------|---------------------------------|----------|---------------------------------|----------|---------------------------------|
| a | $\frac{8}{9} \cdot \frac{9}{6}$ | b | $\frac{9}{8} \cdot \frac{6}{9}$ | c | $\frac{9}{8} \cdot \frac{9}{6}$ |
| d | $\frac{8}{9} \cdot \frac{6}{9}$ | e | $\frac{6}{9} \cdot \frac{9}{8}$ | f | $\frac{9}{6} \cdot \frac{9}{8}$ |

3 Find the fraction multiplication that is the equivalent of this division

$$\frac{4}{6} \div \frac{8}{4}$$

| | | | | | |
|----------|---------------------------------|----------|---------------------------------|----------|---------------------------------|
| a | $\frac{4}{8} \cdot \frac{6}{4}$ | b | $\frac{4}{6} \cdot \frac{4}{8}$ | c | $\frac{6}{8} \cdot \frac{8}{4}$ |
| d | $\frac{4}{6} \cdot \frac{8}{4}$ | e | $\frac{8}{4} \cdot \frac{4}{6}$ | f | $\frac{6}{4} \cdot \frac{4}{8}$ |

4 Find the fraction multiplication that is the equivalent of this division

$$\frac{1}{3} \div \frac{7}{3}$$

| | | | | | |
|----------|-----------------------|----------|---------------------------------|----------|---------------------------------|
| a | $\frac{3}{7} \cdot 3$ | b | $3 \cdot \frac{3}{7}$ | c | $\frac{1}{3} \cdot \frac{3}{7}$ |
| d | $3 \cdot \frac{7}{3}$ | e | $\frac{1}{3} \cdot \frac{7}{3}$ | f | $\frac{7}{3} \cdot \frac{1}{3}$ |

5 Find the fraction multiplication that is the equivalent of this division

$$\frac{7}{4} \div \frac{1}{8}$$

| | | | | | |
|----------|---------------------------------|----------|---------------------------------|----------|---------------------------------|
| a | $\frac{1}{8} \cdot \frac{7}{4}$ | b | $\frac{4}{7} \cdot 8$ | c | $\frac{7}{4} \cdot \frac{1}{8}$ |
| d | $\frac{7}{4} \cdot 8$ | e | $\frac{4}{7} \cdot \frac{1}{8}$ | f | $8 \cdot \frac{4}{7}$ |

6 Find the fraction multiplication that is the equivalent of this division

$$\frac{8}{6} \div \frac{6}{8}$$

| | | | | | |
|----------|---------------------------------|----------|---------------------------------|----------|---------------------------------|
| a | $\frac{8}{6} \cdot \frac{6}{8}$ | b | $\frac{6}{8} \cdot \frac{6}{8}$ | c | $\frac{6}{8} \cdot \frac{8}{6}$ |
| d | $\frac{8}{6} \cdot \frac{8}{6}$ | | | | |

7 Find the fraction multiplication that is the equivalent of this division

$$\frac{3}{8} \div \frac{8}{2}$$

| | | | | | |
|----------|---------------------------------|----------|---------------------------------|----------|---------------------------------|
| a | $\frac{3}{8} \cdot \frac{2}{8}$ | b | $\frac{2}{8} \cdot \frac{8}{3}$ | c | $\frac{8}{3} \cdot \frac{2}{8}$ |
| d | $\frac{8}{2} \cdot \frac{3}{8}$ | e | $\frac{8}{3} \cdot \frac{8}{2}$ | f | $\frac{3}{8} \cdot \frac{8}{2}$ |