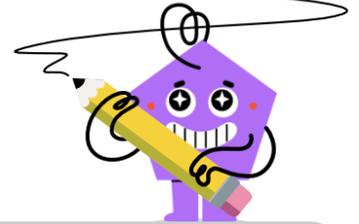# mobius
## Fraction Division - Improper

**1** Divide these fractions and simplify the answer

$$\frac{4}{3} \div \frac{9}{4}$$

| A $\frac{8}{9}$ | B $\frac{2}{3}$ | C $3$ |
|---|---|---|
| D $\frac{8}{27}$ | E $2\frac{2}{3}$ | F $\frac{16}{27}$ |

**2** Divide these fractions and simplify the answer

$$\frac{8}{5} \div \frac{7}{2}$$

| A $\frac{16}{35}$ | B $\frac{2}{7}$ | C $\frac{5}{6}$ |
|---|---|---|
| D $5\frac{3}{5}$ | E $2$ | F $1\frac{3}{7}$ |

**3** Divide these fractions and simplify the answer

$$\frac{7}{4} \div \frac{9}{5}$$

| A $\frac{1}{3}$ | B $3\frac{3}{20}$ | C $3$ |
|---|---|---|
| D $1\frac{1}{3}$ | E $\frac{35}{36}$ | F $\frac{12}{13}$ |

**4** Divide these fractions and simplify the answer

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

| A $1\frac{1}{3}$ | B $1$ | C $1\frac{7}{8}$ |
|---|---|---|
| D $3\frac{1}{3}$ | E $2$ | F $4$ |

**5** Divide these fractions and simplify the answer

$$\frac{8}{7} \div \frac{7}{5}$$

| A $1\frac{3}{5}$ | B $\frac{13}{49}$ | C $1\frac{6}{7}$ |
|---|---|---|
| D $\frac{13}{14}$ | E $\frac{40}{49}$ | |

**6** Divide these fractions and simplify the answer

$$\frac{9}{2} \div \frac{8}{3}$$

| A $6$ | B $1\frac{1}{5}$ | C $12$ |
|---|---|---|
| D $1\frac{1}{2}$ | E $\frac{3}{4}$ | F $1\frac{11}{16}$ |

**7** Divide these fractions and simplify the answer

$$\frac{5}{4} \div \frac{8}{5}$$

| A $1\frac{1}{4}$ | B $\frac{5}{6}$ | C $2$ |
|---|---|---|
| D $\frac{5}{16}$ | E $\frac{25}{32}$ | F $2\frac{1}{2}$ |

**8** Divide these fractions and simplify the answer

$$\frac{5}{4} \div \frac{4}{3}$$

| A $1\frac{2}{3}$ | B $\frac{15}{16}$ | C $1\frac{1}{2}$ |
|---|---|---|
| D $1$ | E $2$ | |