# mobius

Math worksheet on *'Fraction Division - Whole by Improper - Don't Simplify (Level 2)'*. Part of a broader unit on *'Fraction Division - Intro'*

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

---

**1** Divide these fractions (don't simplify the answer)

$$3 \div \frac{7}{5}$$

| a | b | c |
|---|---|---|
| $\frac{8}{7}$ | $\frac{21}{5}$ | $\frac{8}{8}$ |

| d | e | |
|---|---|---|
| $8$ | $\frac{15}{7}$ | |

---

**2** Divide these fractions (don't simplify the answer)

$$4 \div \frac{8}{2}$$

| a | b | c |
|---|---|---|
| $\frac{6}{9}$ | $\frac{32}{2}$ | $\frac{6}{8}$ |

| d | e | |
|---|---|---|
| $6$ | $\frac{8}{8}$ | |

---

**3** Divide these fractions (don't simplify the answer)

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

| a | b | c |
|---|---|---|
| $\frac{15}{4}$ | $\frac{7}{6}$ | $7$ |

| d | e | |
|---|---|---|
| $\frac{7}{5}$ | $\frac{12}{5}$ | |

---

**4** Divide these fractions (don't simplify the answer)

$$4 \div \frac{6}{5}$$

| a | b | c |
|---|---|---|
| $\frac{20}{6}$ | $9$ | $\frac{9}{6}$ |

| d | e | |
|---|---|---|
| $\frac{9}{7}$ | $\frac{24}{5}$ | |

---

**5** Divide these fractions (don't simplify the answer)

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

| a | b | c |
|---|---|---|
| $\frac{11}{10}$ | $\frac{28}{9}$ | $11$ |

| d | e | |
|---|---|---|
| $\frac{11}{9}$ | $\frac{36}{7}$ | |

---

**6** Divide these fractions (don't simplify the answer)

$$2 \div \frac{9}{6}$$

| a | b | c |
|---|---|---|
| $\frac{8}{9}$ | $8$ | $\frac{8}{10}$ |

| d | e | |
|---|---|---|
| $\frac{18}{6}$ | $\frac{12}{9}$ | |

---

**7** Divide these fractions (don't simplify the answer)

$$3 \div \frac{6}{3}$$

| a | b | c |
|---|---|---|
| $6$ | $\frac{18}{3}$ | $\frac{6}{6}$ |

| d | e | |
|---|---|---|
| $\frac{6}{7}$ | $\frac{9}{6}$ | |

---

Math learning portal. Enrichment classes. Tutoring. Math games to engage kids. (mobiusmathclub.com)