

Grade: 5**Category:** Fractions (Division)**Sub Category:** Dividing mixed numbers**Worksheet #:** 71Q

1. $8\frac{1}{3} \div 1\frac{2}{3} = \underline{\hspace{2cm}}$

2. $6\frac{2}{5} \div 3\frac{2}{4} = \underline{\hspace{2cm}}$

3. $4\frac{2}{3} \div 3\frac{2}{7} = \underline{\hspace{2cm}}$

4. $4\frac{2}{3} \div 3\frac{2}{7} = \underline{\hspace{2cm}}$

5. $7\frac{3}{5} \div 4\frac{2}{5} = \underline{\hspace{2cm}}$

Grade: 5

Category: Fractions (Division)

Sub Category: Dividing mixed numbers

Worksheet #: 71A

$$1. \quad 8\frac{1}{3} \div 1\frac{2}{3} = \frac{25}{3} \div \frac{5}{3} = \frac{25 \times 3}{3 \times 5} = \frac{75}{15} = 15$$

$$2. \quad 6\frac{2}{5} \div 3\frac{2}{4} = \frac{32}{5} \div \frac{14}{4} = \frac{32 \times 4}{5 \times 14} = \frac{128}{70} = \frac{64}{35} = 1\frac{29}{35}$$

$$3. \quad 4\frac{2}{3} \div 3\frac{2}{7} = \frac{14}{3} \div \frac{23}{7} = \frac{14 \times 7}{3 \times 23} = \frac{98}{69} = 1\frac{29}{69}$$

$$4. \quad 7\frac{3}{5} \div 4\frac{2}{5} = \frac{38}{5} \div \frac{22}{5} = \frac{38 \times 5}{5 \times 22} = \frac{38}{22} = \frac{19}{11} = 1\frac{8}{11}$$

$$5. \quad 5\frac{2}{7} \div 2\frac{1}{4} = \frac{37}{7} \div \frac{9}{4} = \frac{37 \times 4}{7 \times 9} = \frac{148}{63} = 2\frac{12}{63}$$