

Name

Date



DIVIDING MIXED FRACTIONS SHEET 5

Divide these fractions. Your answer should be given as a mixed fraction in simplest form.

1) $3\frac{1}{2} \div 1\frac{1}{3} =$

2) $4 \div 2\frac{3}{4} =$

3) $2\frac{2}{7} \div 1\frac{2}{3} =$

4) $3\frac{7}{8} \div 4 =$

5) $1\frac{4}{9} \div 4\frac{1}{2} =$

6) $7 \div 4\frac{2}{3} =$

7) $2\frac{3}{5} \div 1\frac{3}{4} =$

8) $3\frac{1}{3} \div 3\frac{1}{4} =$

9) $5 \div 2\frac{2}{5} =$

10) $2\frac{3}{10} \div 3\frac{1}{2} =$



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DIVIDING MIXED FRACTIONS SHEET 5 ANSWERS

$$1) \quad 3 \frac{1}{2} \div 1 \frac{1}{3} = \frac{21}{8} = 2 \frac{5}{8}$$

$$2) \quad 4 \div 2 \frac{3}{4} = \frac{16}{11} = 1 \frac{5}{11}$$

$$3) \quad 2 \frac{2}{7} \div 1 \frac{2}{3} = \frac{48}{35} = 1 \frac{13}{35}$$

$$4) \quad 3 \frac{7}{8} \div 4 = \frac{31}{32}$$

$$5) \quad 1 \frac{4}{9} \div 4 \frac{1}{2} = \frac{26}{81}$$

$$6) \quad 7 \div 4 \frac{2}{3} = \frac{3}{2} = 1 \frac{1}{2}$$

$$7) \quad 2 \frac{3}{5} \div 1 \frac{3}{4} = \frac{52}{35} = 1 \frac{17}{35}$$

$$8) \quad 3 \frac{1}{3} \div 3 \frac{1}{4} = \frac{40}{39} = 1 \frac{1}{39}$$

$$9) \quad 5 \div 2 \frac{2}{5} = \frac{25}{12} = 2 \frac{1}{12}$$

$$10) \quad 2 \frac{3}{10} \div 3 \frac{1}{2} = \frac{23}{35}$$