



DIVIDING MIXED NUMBERS SHEET 2

Divide these fractions. Your answer can be left as an improper fraction and does not need to be in simplest form.



$$1) \quad 2\frac{1}{4} \div \frac{1}{2} = \frac{\quad}{4} \times \frac{\quad}{1} = \frac{\quad}{4} \quad 2) \quad 1\frac{1}{5} \div 3 = \frac{\quad}{5} \times \frac{\quad}{3} = \frac{\quad}{15}$$

$$3) \quad 3\frac{1}{2} \div \frac{2}{5} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad 4) \quad 1\frac{2}{7} \div \frac{5}{6} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$5) \quad 2\frac{3}{4} \div 1\frac{2}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad 6) \quad 2\frac{2}{7} \div 1\frac{1}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$7) \quad 4\frac{2}{5} \div 3 = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad 8) \quad 2\frac{1}{6} \div 1\frac{1}{2} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$9) \quad \frac{5}{8} \div 2\frac{1}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad 10) \quad 5\frac{1}{4} \div 5 = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$11) \quad 3\frac{1}{3} \div 2\frac{1}{6} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad 12) \quad 2\frac{3}{4} \div 1\frac{2}{5} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$13) \quad 7\frac{2}{5} \div 6 = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad 14) \quad 1\frac{3}{8} \div 1\frac{2}{7} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$15) \quad 3\frac{1}{4} \div 1\frac{4}{5} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad 16) \quad 2\frac{1}{7} \div 1\frac{3}{4} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

Name

Date



DIVIDING MIXED NUMBERS SHEET 2 ANSWERS

- 1) $2\frac{1}{4} \div \frac{1}{2} = \frac{9}{4} \times \frac{2}{1} = \frac{18}{4}$
- 2) $1\frac{1}{5} \div 3 = \frac{6}{5} \times \frac{1}{3} = \frac{6}{15}$
- 3) $3\frac{1}{2} \div \frac{2}{5} = \frac{7}{2} \times \frac{5}{2} = \frac{35}{4}$
- 4) $1\frac{2}{7} \div \frac{5}{6} = \frac{9}{7} \times \frac{6}{5} = \frac{54}{35}$
- 5) $2\frac{3}{4} \div 1\frac{2}{3} = \frac{11}{4} \times \frac{3}{5} = \frac{33}{20}$
- 6) $2\frac{2}{7} \div 1\frac{1}{3} = \frac{16}{7} \times \frac{3}{4} = \frac{48}{28}$
- 7) $4\frac{2}{5} \div 3 = \frac{22}{5} \times \frac{1}{3} = \frac{22}{15}$
- 8) $2\frac{1}{6} \div 1\frac{1}{2} = \frac{13}{6} \times \frac{2}{3} = \frac{26}{18}$
- 9) $\frac{5}{8} \div 2\frac{1}{3} = \frac{5}{8} \times \frac{3}{7} = \frac{15}{56}$
- 10) $5\frac{1}{4} \div 5 = \frac{21}{4} \times \frac{1}{5} = \frac{21}{20}$
- 11) $3\frac{1}{3} \div 2\frac{1}{6} = \frac{10}{3} \times \frac{6}{13} = \frac{60}{39}$
- 12) $2\frac{3}{4} \div 1\frac{2}{5} = \frac{11}{4} \times \frac{5}{7} = \frac{55}{28}$
- 13) $7\frac{2}{5} \div 6 = \frac{37}{5} \times \frac{1}{6} = \frac{37}{30}$
- 14) $1\frac{3}{8} \div 1\frac{2}{7} = \frac{11}{8} \times \frac{7}{9} = \frac{77}{72}$
- 15) $3\frac{1}{4} \div 1\frac{4}{5} = \frac{13}{4} \times \frac{5}{9} = \frac{65}{36}$
- 16) $2\frac{1}{7} \div 1\frac{3}{4} = \frac{15}{7} \times \frac{4}{7} = \frac{60}{49}$