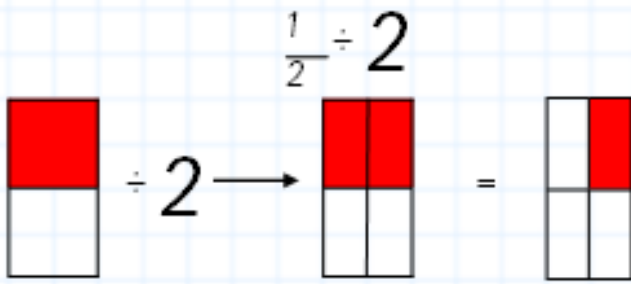


Divide fractions by whole numbers



1) Multiply the denominator by the whole number and write the answer as the new denominator.

$$\frac{1}{2} \div 2 = \frac{1}{4}$$

2) Simplify the answer if you can.

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

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

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

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

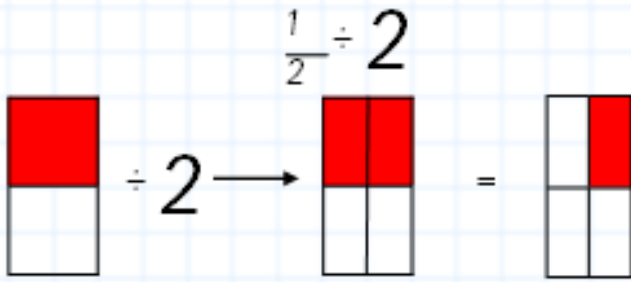
5) $2\frac{3}{7} \div 5 =$

6) $3\frac{2}{9} \div 4 =$

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

8) $3\frac{1}{5} \div 6 =$

Divide fractions by whole numbers



1) Multiply the denominator
by the whole number and
write the answer as the
new denominator.

$$\frac{1}{2} \div 2 = \frac{1}{\underline{\quad}}$$

2) Simplify the answer if you
can.

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

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

3) $3\frac{1}{5} \div 6 =$

4) $1\frac{2}{8} \div 5 =$

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

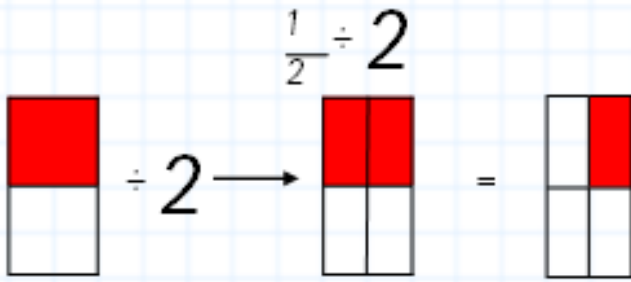
6) $2\frac{2}{3} \div 6 =$

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

8) $3\frac{1}{5} \div 4 =$

Divide fractions by whole numbers– questions 25 Sheet 3

Divide fractions by whole numbers



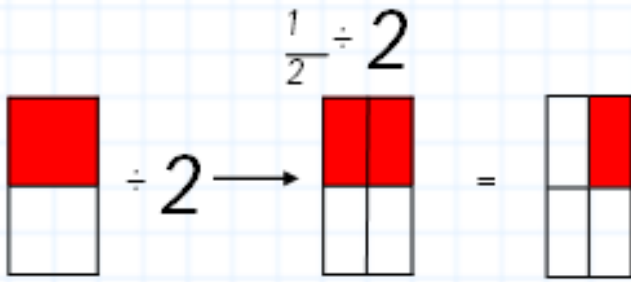
1) Multiply the denominator by the whole number and write the answer as the new denominator.

$$\frac{1}{2} \div 2 = \frac{1}{4}$$

2) Simplify the answer if you can.

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

Divide fractions by whole numbers



1) Multiply the denominator by the whole number and write the answer as the new denominator.

$$\frac{1}{2} \div 2 = \frac{1}{\quad}$$

2) Simplify the answer if you can.

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

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

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

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

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

6) $8\frac{2}{3} \div 5 =$

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

8) $6\frac{3}{5} \div 2 =$

Divide fractions by whole numbers– questions 25

Sheet 1

$$1) \quad 3\frac{2}{5} \div 5 = \frac{17}{5} \div 5 = \frac{17}{25}$$

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

$$3) \quad 3\frac{1}{6} \div 2 = \frac{19}{6} \div 2 = \frac{19}{12}$$

$$4) \quad 4\frac{2}{5} \div 7 = \frac{22}{5} \div 7 = \frac{22}{35}$$

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

$$6) \quad 3\frac{2}{9} \div 4 = \frac{29}{9} \div 4 = \frac{29}{36}$$

$$7) \quad 1\frac{2}{5} \div 3 = \frac{7}{3} \div 3 = \frac{7}{9}$$

$$8) \quad 3\frac{1}{5} \div 6 = \frac{16}{5} \div 6 = \frac{16}{30}$$

Sheet 1

$$1) \quad 2\frac{2}{7} \div 3 = \frac{16}{7} \div 3 = \frac{16}{21}$$

$$2) \quad 3\frac{1}{3} \div 2 = \frac{10}{3} \div 2 = \frac{10}{6} = 1\frac{4}{6}$$

$$3) \quad 3\frac{1}{5} \div 6 = \frac{16}{5} \div 6 = \frac{16}{30}$$

$$4) \quad 1\frac{2}{8} \div 5 = \frac{10}{8} \div 5 = \frac{10}{40}$$

$$5) \quad 2\frac{3}{7} \div 4 = \frac{17}{7} \div 4 = \frac{17}{28}$$

$$6) \quad 2\frac{2}{3} \div 6 = \frac{8}{3} \div 6 = \frac{8}{18}$$

$$7) \quad 5\frac{2}{5} \div 3 = \frac{27}{5} \div 3 = \frac{27}{15} = 1\frac{12}{15}$$

$$8) \quad 3\frac{1}{5} \div 4 = \frac{16}{5} \div 4 = \frac{16}{20}$$

Divide fractions by whole numbers– questions 25

Sheet 3

$$1) \quad 4\frac{2}{7} \div 3 = \frac{30}{7} \div 3 = \frac{30}{21} = 1\frac{9}{21}$$

$$2) \quad 3\frac{1}{3} \div 3 = \frac{10}{3} \div 3 = \frac{10}{9} = 1\frac{1}{9}$$

$$3) \quad 4\frac{1}{5} \div 5 = \frac{21}{5} \div 5 = \frac{21}{25} = 1\frac{1}{25}$$

$$4) \quad 2\frac{1}{8} \div 5 = \frac{17}{8} \div 5 = \frac{17}{40}$$

$$5) \quad 3\frac{3}{7} \div 7 = \frac{24}{7} \div 7 = \frac{24}{49}$$

$$6) \quad 1\frac{2}{3} \div 5 = \frac{5}{3} \div 5 = \frac{5}{15}$$

$$7) \quad 2\frac{1}{5} \div 3 = \frac{11}{5} \div 3 = \frac{11}{15}$$

$$8) \quad 3\frac{3}{5} \div 2 = \frac{18}{5} \div 2 = \frac{18}{10} = 1\frac{8}{10}$$

Sheet 4

$$1) \quad 2\frac{2}{7} \div 5 = \frac{16}{7} \div 5 = \frac{16}{35}$$

$$2) \quad 6\frac{1}{3} \div 2 = \frac{19}{3} \div 2 = \frac{19}{6} = 3\frac{1}{6}$$

$$3) \quad 4\frac{2}{5} \div 3 = \frac{22}{5} \div 3 = \frac{22}{15} = 1\frac{7}{15}$$

$$4) \quad 4\frac{1}{6} \div 3 = \frac{25}{6} \div 3 = \frac{25}{18} = 1\frac{7}{18}$$

$$5) \quad 3\frac{3}{8} \div 2 = \frac{27}{8} \div 2 = \frac{27}{16}$$

$$6) \quad 8\frac{2}{3} \div 5 = \frac{26}{3} \div 5 = \frac{26}{15} = 1\frac{11}{15}$$

$$7) \quad 4\frac{5}{5} \div 3 = \frac{20}{5} \div 3 = \frac{20}{15} = 1\frac{5}{15}$$

$$8) \quad 6\frac{3}{5} \div 2 = \frac{33}{5} \div 2 = \frac{33}{10} = 3\frac{3}{10}$$