

### Chapter 8 Section 7 Review

Find each quotient. Write in simplest form.

$$\frac{3}{5} \div \frac{1}{6} = \frac{3}{5} \cdot \frac{6}{1} = \frac{18}{5}$$

*Handwritten work:*  $\frac{3}{5} \div \frac{1}{6} = \frac{3}{5} \cdot \frac{6}{1} = \frac{18}{5}$

### Chapter 8 Section 7 Review

Find each quotient. Write in simplest form.

$$14 \div \frac{7}{11} = 14 \cdot \frac{11}{7} = 22$$

*Handwritten work:*  $14 \div \frac{7}{11} = 14 \cdot \frac{11}{7} = 22$

### Chapter 8 Section 7 Review

Find each quotient. Write in simplest form.

$$\frac{4}{9} \div 8$$

$$\frac{4}{9} \cdot \frac{1}{8} = \frac{1}{9} \cdot \frac{1}{2} = \frac{1}{18}$$

### Chapter 8 Section 7 Review

Find each quotient. Write in simplest form.

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

$$\frac{5}{1} \div \frac{7}{3}$$

$$\frac{5}{1} \cdot \frac{3}{7} = \frac{15}{7} = 2\frac{1}{7}$$

### Chapter 8 Section 7 Review

Find each quotient. Write in simplest form.

$$\frac{14}{15} \div 1\frac{2}{3}$$

$$\frac{14}{15} \cdot \frac{3}{5} = \frac{14}{25}$$

### Chapter 8 Section 7 Review

Find each quotient. Write in simplest form.

$$\frac{1}{3} \times \frac{16}{48} = \frac{16}{144} = \frac{1}{9}$$

$$6\frac{2}{5} \div 3\frac{1}{3} = \frac{32}{5} \div \frac{10}{3} = \frac{32}{5} \cdot \frac{3}{10} = \frac{32 \cdot 3}{5 \cdot 10} = \frac{96}{50} = \frac{48}{25}$$

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Find each quotient. Write in simplest form.

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

Handwritten work showing the conversion of  $3\frac{5}{6}$  to  $\frac{23}{6}$ , followed by multiplication by the reciprocal  $\frac{3}{1}$  to get  $\frac{69}{6}$ , which is simplified to  $\frac{23}{2}$ .

### Chapter 8 Section 7 Review

Find each quotient. Write in simplest form.

$$4\frac{2}{3} \div 5\frac{1}{4}$$

Handwritten work showing the conversion of  $4\frac{2}{3}$  to  $\frac{14}{3}$  and  $5\frac{1}{4}$  to  $\frac{21}{4}$ , followed by multiplication by the reciprocal  $\frac{4}{21}$  to get  $\frac{56}{63}$ , which is simplified to  $\frac{8}{9}$ .

### Chapter 8 Section 7 Review

Find each quotient. Write in simplest form.

$$1\frac{7}{8} \div 7\frac{1}{2}$$

$$\overset{1}{4}\frac{15}{8} \cdot \overset{2}{1}\frac{2}{15} = \frac{1}{4}$$

### Chapter 8 Section 7 Review

Find each quotient. Write in simplest form.

$$3\frac{1}{3} \div 10$$

$$\frac{10}{3} \div \frac{10}{1}$$

$$\frac{1}{3} \cdot \frac{1}{1} = \frac{1}{3}$$
~~$$\frac{10}{3} \cdot \frac{1}{10}$$~~

### Chapter 8 Section 7 Review

Find each quotient. Write in simplest form.

$$\frac{6}{1} \cdot \frac{5}{19} = \frac{30}{19}$$

$6 \div 3 = \frac{4}{5}$

### Chapter 8 Section 7 Review

Find each quotient. Write in simplest form.

$$2\frac{1}{4} \div 4\frac{2}{7}$$

$$\frac{9}{4} \cdot \frac{30}{7}$$

$$\frac{9}{4} \cdot \frac{7}{30} = \frac{63}{120} = \frac{21}{40}$$