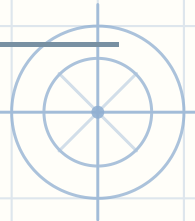


Fractions — To 8

Name: _____

Date: _____



1 $\frac{1}{7} \times \frac{2}{5} = \frac{2}{35}$

2 $\frac{6}{8} \times \frac{1}{2} = \text{—}$

3 $\frac{1}{5} \times \frac{1}{3} = \text{—}$

4 $\frac{5}{7} \times \frac{3}{5} = \text{—}$

5 $\frac{4}{5} \times \frac{3}{7} = \text{—}$

6 $\frac{5}{7} \times \frac{1}{5} = \text{—}$

7 $\frac{5}{6} \times \frac{4}{8} = \text{—}$

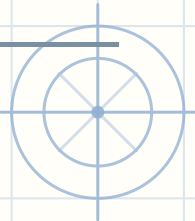
8 $\frac{1}{4} \times \frac{1}{3} = \text{—}$



Fractions — To 8

Name: _____

Date: _____



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

2 $\frac{2}{8} \div \frac{3}{5} = \text{---}$

3 $\frac{4}{5} \div \frac{5}{7} = \text{---}$

4 $\frac{1}{8} \div \frac{4}{5} = \text{---}$

5 $\frac{1}{2} \div \frac{1}{2} = \text{---}$

6 $\frac{3}{4} \div \frac{2}{3} = \text{---}$

7 $\frac{3}{6} \div \frac{2}{6} = \text{---}$

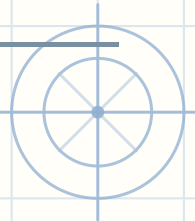
8 $\frac{3}{7} \div \frac{4}{7} = \text{---}$



Fractions — To 8

Name: _____

Date: _____



1 $\frac{1}{6} \div \frac{4}{7} = \frac{7}{24}$

2 $\frac{3}{8} \times \frac{1}{5} = \text{—}$

3 $\frac{3}{8} \times \frac{5}{7} = \text{—}$

4 $\frac{1}{3} \div \frac{4}{8} = \text{—}$

5 $\frac{4}{7} \times \frac{1}{4} = \text{—}$

6 $\frac{1}{8} \div \frac{1}{6} = \text{—}$

7 $\frac{2}{3} \times \frac{5}{8} = \text{—}$

8 $\frac{2}{6} \div \frac{3}{6} = \text{—}$

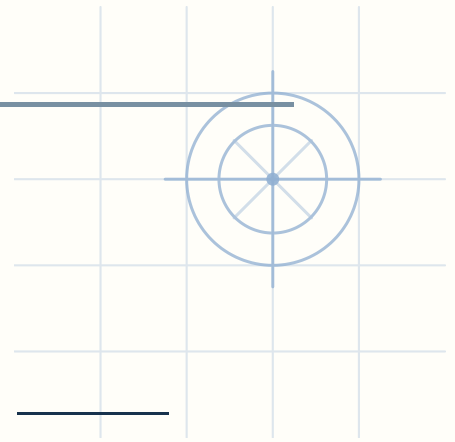


Decimal operations — Hundredths

Name: _____

Date: _____

Multiply the decimals.



1 $7.95 \times 2 = \underline{15.90}$

2 $7.3 \times 6.2 = \underline{\hspace{2cm}}$

3 $8.7 \times 8.77 = \underline{\hspace{2cm}}$

4 $4.14 \times 3.6 = \underline{\hspace{2cm}}$

5 $9.68 \times 2 = \underline{\hspace{2cm}}$

6 $0.31 \times 8 = \underline{\hspace{2cm}}$

7 $3.74 \times 4 = \underline{\hspace{2cm}}$

8 $11.85 \times 5 = \underline{\hspace{2cm}}$

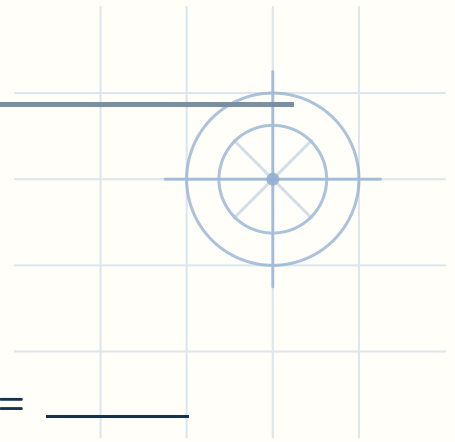


Decimal operations — Hundredths

Name: _____

Date: _____

Divide. Each quotient is an exact decimal.



1 $14.04 \div 12 = \underline{1.17}$

2 $82.6 \div 7 = \underline{\hspace{2cm}}$

3 $69.0 \div 10 = \underline{\hspace{2cm}}$

4 $24.3 \div 3 = \underline{\hspace{2cm}}$

5 $21.99 \div 3 = \underline{\hspace{2cm}}$

6 $18.8 \div 2 = \underline{\hspace{2cm}}$

7 $20.1 \div 3 = \underline{\hspace{2cm}}$

8 $0.04 \div 4 = \underline{\hspace{2cm}}$

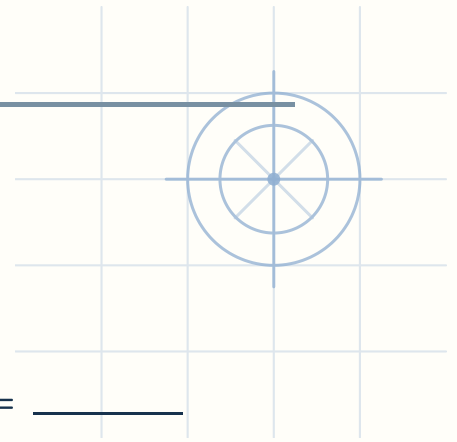


Decimal operations — Hundredths

Name: _____

Date: _____

Multiply or divide the decimals.



1 $16.0 \div 10 = \underline{1.6}$

2 $33.51 \div 3 = \underline{\hspace{2cm}}$

3 $83.3 \div 7 = \underline{\hspace{2cm}}$

4 $7.0 \times 7 = \underline{\hspace{2cm}}$

5 $1.1 \times 8.92 = \underline{\hspace{2cm}}$

6 $22.82 \div 7 = \underline{\hspace{2cm}}$

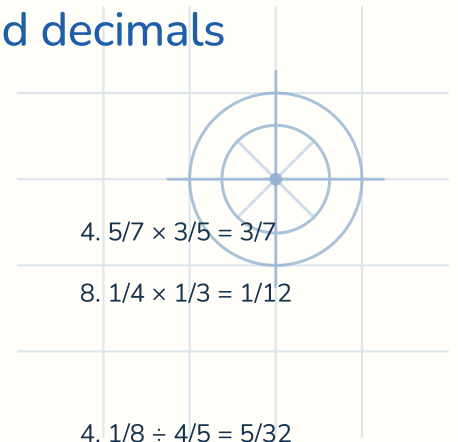
7 $3.8 \times 4.37 = \underline{\hspace{2cm}}$

8 $9.6 \times 4 = \underline{\hspace{2cm}}$



Power Pack · Multiplying and dividing fractions and decimals

— Answer key



Multiplying fractions

- | | | | |
|-----------------------------|---------------------------|----------------------------|----------------------------|
| 1. $1/7 \times 2/5 = 2/35$ | 2. $6/8 \times 1/2 = 3/8$ | 3. $1/5 \times 1/3 = 1/15$ | 4. $5/7 \times 3/5 = 3/7$ |
| 5. $4/5 \times 3/7 = 12/35$ | 6. $5/7 \times 1/5 = 1/7$ | 7. $5/6 \times 4/8 = 5/12$ | 8. $1/4 \times 1/3 = 1/12$ |

Dividing fractions

- | | | | |
|-------------------------|--------------------------|---------------------------|--------------------------|
| 1. $4/5 \div 3/5 = 4/3$ | 2. $2/8 \div 3/5 = 5/12$ | 3. $4/5 \div 5/7 = 28/25$ | 4. $1/8 \div 4/5 = 5/32$ |
| 5. $1/2 \div 1/2 = 1$ | 6. $3/4 \div 2/3 = 9/8$ | 7. $3/6 \div 2/6 = 3/2$ | 8. $3/7 \div 4/7 = 3/4$ |

Fractions: $\times$ and $\div$

- | | | | |
|---------------------------|----------------------------|-----------------------------|-------------------------|
| 1. $1/6 \div 4/7 = 7/24$ | 2. $3/8 \times 1/5 = 3/40$ | 3. $3/8 \times 5/7 = 15/56$ | 4. $1/3 \div 4/8 = 2/3$ |
| 5. $4/7 \times 1/4 = 1/7$ | 6. $1/8 \div 1/6 = 3/4$ | 7. $2/3 \times 5/8 = 5/12$ | 8. $2/6 \div 3/6 = 2/3$ |

Multiplying decimals

- | | | | |
|----------------------------|-----------------------------|-------------------------------|-------------------------------|
| 1. $7.95 \times 2 = 15.90$ | 2. $7.3 \times 6.2 = 45.26$ | 3. $8.7 \times 8.77 = 76.299$ | 4. $4.14 \times 3.6 = 14.904$ |
| 5. $9.68 \times 2 = 19.36$ | 6. $0.31 \times 8 = 2.48$ | 7. $3.74 \times 4 = 14.96$ | 8. $11.85 \times 5 = 59.25$ |

Dividing decimals

- | | | | |
|---------------------------|-------------------------|-------------------------|-------------------------|
| 1. $14.04 \div 12 = 1.17$ | 2. $82.6 \div 7 = 11.8$ | 3. $69.0 \div 10 = 6.9$ | 4. $24.3 \div 3 = 8.1$ |
| 5. $21.99 \div 3 = 7.33$ | 6. $18.8 \div 2 = 9.4$ | 7. $20.1 \div 3 = 6.7$ | 8. $0.04 \div 4 = 0.01$ |

Decimals: $\times$ and $\div$

- | | | | |
|------------------------------|---------------------------|-------------------------------|--------------------------|
| 1. $16.0 \div 10 = 1.6$ | 2. $33.51 \div 3 = 11.17$ | 3. $83.3 \div 7 = 11.9$ | 4. $7.0 \times 7 = 49.0$ |
| 5. $1.1 \times 8.92 = 9.812$ | 6. $22.82 \div 7 = 3.26$ | 7. $3.8 \times 4.37 = 16.606$ | 8. $9.6 \times 4 = 38.4$ |