

Review Exercises

1. $3 \overline{)4.8}$

2. $.04 \overline{).6}$

3. $.5 \overline{).17}$

4. $.12 \overline{)36}$

5. $.29 \overline{)2.929}$

6. $1.3 \overline{)6.76}$

Helpful Hints	<p>To change fractions to decimals, divide the numerator by the denominator. Add as many zeroes as necessary.</p>	<p>Examples:</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> $\frac{3}{4} \quad 4 \overline{)3.00}$ $\begin{array}{r} .75 \\ -28 \\ \hline -20 \\ -20 \\ \hline 0 \end{array}$ </div> <div style="text-align: center;"> $\frac{3}{8} \quad 8 \overline{)3.000}$ $\begin{array}{r} .375 \\ -24 \\ \hline 60 \\ -56 \\ \hline 40 \\ -40 \\ \hline 0 \end{array}$ </div> </div>
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Change each fraction to a decimal.

S1. $\frac{3}{4}$

S2. $\frac{5}{8}$

1. $\frac{3}{5}$

2. $\frac{1}{4}$

3. $\frac{2}{5}$

4. $\frac{7}{8}$

5. $\frac{11}{20}$

6. $\frac{13}{25}$

7. $\frac{5}{8}$

8. $\frac{4}{20}$

9. $\frac{1}{5}$

10. $\frac{7}{10}$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Problem Solving	<p>A worker earned \$700 and put .6 of it into his savings account. How much did he put into his savings account? (Hint: What operation does “of” usually mean?)</p>	Score
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Review Exercises

1. Which is the larger decimal, 2.3 or 2.199?

2.
$$\begin{array}{r} 7.73 \\ 14.2 \\ + 7.16 \\ \hline \end{array}$$

3.
$$\begin{array}{r} .207 \\ \times 1.4 \\ \hline \end{array}$$

4. $5 - .123 =$

5. $.5 \overline{)2}$

6. $.03 \overline{)1.5}$

Helpful Hints

Use what you have learned to solve the following problems.
* Add as many zeroes as necessary.

Change each fraction to a decimal.

S1. $\frac{3}{8}$

S2. $\frac{3}{4}$

1. $\frac{4}{5}$

2. $\frac{3}{16}$

3. $\frac{11}{25}$

4. $\frac{3}{20}$

5. $\frac{6}{8}$

6. $\frac{1}{5}$

7. $\frac{13}{50}$

8. $\frac{7}{10}$

9. $\frac{7}{25}$

10. $\frac{7}{16}$

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

Score

Problem Solving

Cans of peas are on sale for two for \$.69.
How much would eight cans cost?

Review Exercises

1. $3.35 + 5 + 2.13 =$

2. $12 - 2.16 =$

3. $100 \times 1.236 =$

4. $7 \times 3.16 =$

5. $2.2 \times .006 =$

6. $5 \overline{)1.9}$

Helpful Hints

Use what you have learned to solve the following problems.

- * Add as many zeroes as necessary.
- * Placeholders may be necessary.
- * Place decimal points properly.

S1. $7 \overline{)0.035}$

S2. $.06 \overline{)2.4}$

1. $3 \overline{)2.28}$

2. $5 \overline{)37}$

3. $1.6 \overline{)0.04}$

4. $.3 \overline{)1.35}$

5. $.5 \overline{)12}$

6. $.005 \overline{)1.42}$

7. $.04 \overline{)1.324}$

8. $2.1 \overline{)34.02}$

9. Change $\frac{2}{5}$ to a decimal.

10. Change $\frac{5}{8}$ to a decimal.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

Score

Problem Solving

Steak costs \$ 3.80 per pound. How much does 2.5 pounds cost?

Review Exercises

1. $3 \overline{)59.1}$

2. $16 \overline{)2.56}$

3. $5 \overline{).015}$

4. $4 \overline{)6.3}$

5. $.06 \overline{)3.24}$

6. $.21 \overline{).672}$

Helpful Hints

Use what you have learned to solve the following problems.

* If necessary, refer to the “Helpful Hints” section from previous pages.

S1. $2 \overline{)1.25}$

S2. $.07 \overline{)4.9}$

1. $5 \overline{).039}$

2. $3 \overline{)2.34}$

3. $.02 \overline{).146}$

4. $.24 \overline{)1.2}$

5. $.3 \overline{)6.375}$

6. $.005 \overline{)1.43}$

7. $4.5 \overline{)1.035}$

8. $.84 \overline{).546}$

9. Change $\frac{3}{4}$ to a decimal.

10. Change $\frac{1}{4}$ to a decimal.

1.

2.

3.

4.

5.

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8.

9.

10.

Score

Problem Solving

A man bought a car. He made a down payment of \$1,200.00 and paid \$300 per month for 36 months. How much did he pay altogether?

Final Review of All Decimal Operations

1.
$$\begin{array}{r} 4.56 \\ 7.8 \\ + 3.976 \\ \hline \end{array}$$

2. $.3 + 4.67 + 8.9 =$

3. $16.8 + 5 + 12.7 =$

4.
$$\begin{array}{r} 47.6 \\ - 19.7 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 9.2 \\ - 3.652 \\ \hline \end{array}$$

6. $72 - 1.49 =$

7.
$$\begin{array}{r} 4.76 \\ \times 4 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 5.6 \\ \times 23 \\ \hline \end{array}$$

9.
$$\begin{array}{r} .49 \\ \times 2.6 \\ \hline \end{array}$$

10.
$$\begin{array}{r} .503 \\ \times 3.46 \\ \hline \end{array}$$

11. $1,000 \times 3.19 =$

12. $100 \times 3.2 =$

13. $5 \overline{) .79}$

14. $2 \overline{) 3.96}$

15. $.004 \overline{) 1.2}$

16. $.7 \overline{) .224}$

17. $.15 \overline{) .0045}$

18. $6.8 \overline{) 16.32}$

19. Change $\frac{5}{8}$ to a decimal.

20. Change $\frac{9}{16}$ to a decimal.

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14.
15.
16.
17.
18.
19.
20.
Score