

Review Exercises

1.
$$\begin{array}{r} 3.56 \\ 2.723 \\ + 4.96 \\ \hline \end{array}$$

2. $3.16 + 15 + 2.79 =$

3. $7.13 - 2.652 =$

4.
$$\begin{array}{r} 6.2 \\ - 3.564 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 2.14 \\ \times 3 \\ \hline \end{array}$$

6.
$$\begin{array}{r} .58 \\ \times 32 \\ \hline \end{array}$$

Helpful Hints

1. Read the problem carefully.
 2. Find the important facts and numbers.
 3. Decide which operation to use.
 4. Solve the problem and label it with a work or short phrase.
- * Be careful with decimal placement.

S1. If calculators cost \$7.95 each, what is the cost of eight calculators?

S2. A jet traveled 1,250 miles in 2.5 hours. What was its average speed?

1. Potatoes cost \$3.23 a pound and carrots cost \$2.89 a pound. How much more do potatoes cost per pound?

2. A man bought a desk for \$375.50, a chair for \$119.90, and a lamp for \$23.45. What was the total cost of the items?

3. A square lot has sides 48.5 feet long. How far is it around the lot?

4. 12 cans of corn cost \$13.68. What is the cost of one can?

5. A baseball glove was on sale for \$32.65. If the regular price was \$45.25, how much can be saved buying it on sale?

1.
2.
3.
4.
5.
Score

Review Exercises

1.
$$\begin{array}{r} .72 \\ \times .3 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 2.62 \\ \times .03 \\ \hline \end{array}$$

3.
$$\begin{array}{r} .003 \\ \times .002 \\ \hline \end{array}$$

4. $2 \overline{)3.68}$

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

6. $2 \overline{).014}$

Helpful Hints

Look for key words:

1. "Total," "sum," "altogether," and "in all" usually mean addition or multiplication.
2. "How much more than," "difference," "what was the increase," and "how much was left" usually mean subtraction.
3. "Divide" and "average" usually mean division.

S1. A plane can travel 450 miles in one hour. At this rate, how far can it travel in .8 hours?

S2. A sack of potatoes was \$3.15. If the price was \$.45 per pound, how many pounds were in the sack?

1. Tom weighs 135.6 pounds and Jerry weighs 142.75 pounds. What is their total weight?

2. If 8 pounds of butter costs \$7.12, what is the price per pound?

3. An engine uses 3.5 gallons of gas per hour. How many gallons will the engine use in 3.2 hours?

4. If cans of soda cost \$.25, how many cans of soda can be bought with \$5.00?

5. Steak costs \$4.80 per pound. How much will .7 pounds cost?

1.

2.

3.

4.

5.

Score

Review Exercises

1. $.2 \overline{)1.34}$

2. $.02 \overline{).13}$

3. $.03 \overline{)5.1}$

4. $.06 \overline{).324}$

5. $.12 \overline{)1.104}$

6. $.18 \overline{).576}$

Helpful Hints

Sometimes it is necessary to read a problem at least twice. Then decide the necessary operation and solve the problem.

- * Be careful with decimal placement.
- * Think about your answer and be sure it makes sense.

- S1. A man bought groceries that cost a total of \$34.16. If he paid with a 50-dollar bill, how much change did he receive?
- S2. John bought six boxes of chocolates for \$7.95 each. What was the total cost?
1. Twelve pounds of apples cost \$27.00. What is the price per pound?
2. Lonnie bought a car for \$6545.25 and resold it for \$8476.49. What was his profit?
3. Four friends earned \$301.92. If they decided to divide the money equally, how much will each person receive?
4. Ken bought a car for \$3006.00. If he pays for it in twelve equal payments, how much is each payment?
5. How much will it cost for twenty-four \$.41 stamps?

1.
2.
3.
4.
5.
Score

Review Exercises

1.
$$\begin{array}{r} 7.36 \\ .95 \\ + 4.93 \\ \hline \end{array}$$

2. $6 - 2.713 =$

3. $6 \times .427 =$

4.
$$\begin{array}{r} \$2.75 \\ \times 8 \\ \hline \end{array}$$

5. $5 \overline{) \$15.75}$

6. $.02 \overline{) 5}$

Helpful Hints

- * When reading a problem, sometimes it is helpful to circle important facts and numbers.
- * When the problem has been solved, go back and be sure the answer makes sense.
- * Sometimes drawing a diagram is helpful.

S1. Samuel earns \$15.50 per hour. How much does he earn in 40 hours?

S2. A rectangle has a length of 12.5 inches and a width of 8.3 inches. What is the perimeter of the rectangle?

1. A man has \$481.24 in his savings account. If he makes a deposit of \$242.35, what will his new balance be?

2. The sale price of a dress is \$14.50 less than the regular price. If the regular price is \$49.65, what is the sale price?

3. Rainfall for the last four days was 2.12 inches, 3.89 inches, 2.73 inches, and 4.79 inches. What was the total rainfall?

4. A man bought 12.5 gallons of gas for \$40.00. What was the price per gallon?

5. 1.5 pounds of beef cost \$5.10. What is the price per pound?

1.
2.
3.
4.
5.
Score

Review Exercises

1. $5 \overline{) 3}$

2. Brian earned 40 dollars and spent $\frac{3}{4}$ of it. How much did he spend?

3.
$$\begin{array}{r} \frac{3}{5} \\ + \frac{1}{3} \\ \hline \end{array}$$

4. A $7\frac{1}{2}$ foot board is cut into 3 equal pieces. How long is each piece?

5.
$$\begin{array}{r} 3\frac{1}{7} \\ - 1\frac{1}{2} \\ \hline \end{array}$$

6. What is the perimeter of a square-shaped window with sides $7\frac{1}{2}$ inches?

Helpful Hints

When working with 2-step problems it is necessary to read the problems more carefully.

- * Decide which operations to use and in which order.
- * Be carefully with decimal placement.
- * Be sure your answer makes sense.

S1. A man bought five bags of chips at \$.89 each and a pizza for \$8.95. How much did he spend?

S2. Yuri bought a hammer for \$6.79 and a screwdriver for \$4.75. If he paid with a 20-dollar bill, what was his change?

1. Zach is taking a trip of 192 miles. If his car gets 24 miles per gallon of gas, and gas costs \$3.10 per gallon, what is the cost of the trip?

2. Mark worked 40 hours and was paid \$12.50 per hour. He received a bonus of \$125.75 for overtime. What were his total earnings?

3. Cans of corn are two for \$1.19. What is the cost for 12 cans?

4. Jeans are on sale for \$12.95. If the regular price is \$15.50, how much would be saved by buying two pairs of jeans on sale?

5. Three friends earned \$3.65 on Monday, \$7.75 on Tuesday, and \$9.75 on Wednesday. If they divided the money equally, how much would each of them receive?

1.
2.
3.
4.
5.
Score