

Decimals

Skill 3 - 28C

Problem Solving: Add and Subtract Decimals

Directions: Solve.

<p>1. John went to buy fruit at the farmers market. He bought 4.3 pounds of oranges and 2.7 pounds of pears. How many pounds of fruit did John buy altogether?</p>	<p>2. The rainfall amount in August was 4.1 inches. In September the rainfall was 1.7 inches. How much more rainfall did August have than September?</p>
<p>3. Rachel bought a pen for \$3.79, an eraser for \$0.39 and a package of paper for \$1.35. How much did Rachel spend in all?</p>	<p>4. Maria bought a ring for \$2.57 and a bracelet for \$1.79. She gave the clerk \$5. How much change did she get?</p>
<p>5. The rainfall amount in June was 3.2 inches. In July rainfall was 0.9 inches. What was the total rainfall amount for June and July?</p>	<p>6. Carlos and Fred went to lunch together. Carlos paid \$5.25 for his meal and Fred paid \$4.59 for his meal. How much more did Carlos spend than Fred?</p>

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7. Justin ran 3.35 miles on Monday. He ran 2.65 miles on Tuesday. How many miles did he run in the two days?

8. Jason wants to buy a toy airplane that cost \$10.95. He has saved \$6.58. How much more money does Jason need to buy the toy airplane?

9. John ran 3.3 kilometers at track practice. Sam ran 2.3 kilometers. Jerry ran 2.9 kilometers. List the distances they ran in order from least to greatest.

10. Marvin bought 3.7 pounds of tomatoes and 0.6 pounds green beans. How many pounds of vegetables did Marvin buy in all?

11. Mr. Smith drove 12.7 kilometers to a friend's house. Then he drove 7.6 kilometers to visit another friend. How far did Mr. Smith travel?

12. Kevin bought a video game for \$26.49. Then he bought a shirt for \$6.50 and a belt for \$5.75. How much did Kevin spend in all?

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13. Bob and Carl are working summer jobs. Bob earned \$32.75 and Carl earned \$24.48. How much more money did Bob earn than Carl?

14. Manny paid \$14.59 for a shirt and \$12.95 for a hat. How much did he spend for both items?

15. Larry rode his bike 2.7 kilometers on Monday, 2.3 kilometers on Tuesday and 3.4 kilometers on Wednesday. How far did he ride altogether?

16. Amanda bought a camera for \$4.79. She gave the clerk \$10.00. How much change does she get back?

17. Joe has \$0.08. Nancy has \$0.74. Steven has \$0.47. How much money do they have altogether?

18. Julie bought 2.3 pounds of onions, 1.6 pounds of carrots and 0.8 pounds of corn. How many pounds of vegetables did she buy in all?

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19. Julie has \$39.23 to go shopping. She buys a ring for \$12.43 and a bracelet for \$18.68. How much money does she have left?

20. John is walking from home to school. The school is 0.92 kilometers from home. He has walked 0.37 kilometers so far. How much farther will he walk to arrive at school?

21. Marilyn is walking from her home to a friend's house. Her friend's house is 0.65 kilometers from her home. She has walked 0.17 kilometers so far. How much farther will she walk to arrive at her friend's house?

22. Howard is walking from home to a store. The store is 0.87 kilometers from home. He has walked 0.29 kilometers so far. How much farther will he walk to arrive at the store?

23. Juan has \$28.74 to go shopping at the mall. He buys a book for \$10.75 and a baseball glove for \$12.79. How much money does Juan have left?

24. Mary has \$39.23 to go shopping. She buys a toy for \$12.43 and a tennis racquet for \$18.68. How much money does she have left?

Answer Key
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<p>1. $\begin{array}{r} 4.3 \\ + 2.7 \\ \hline 7.0 \end{array}$</p> <p>He bought 7 pounds</p>	<p>2. $\begin{array}{r} 4.1 \\ - 1.7 \\ \hline 2.4 \end{array}$</p> <p>2.4 inches more</p>	<p>3. $\begin{array}{r} \\$3.79 \\ 0.39 \\ + 1.35 \\ \hline \\$5.53 \end{array}$</p> <p>She spent \$5.53 in all.</p>	<p>4. $\begin{array}{r} \\$2.57 \\ + 1.79 \\ \hline \\$4.36 \end{array}$</p> <p>$\begin{array}{r} \\$5.00 \\ - 4.36 \\ \hline 0.64 \end{array}$</p> <p>\$0.64 change</p>	<p>5. $\begin{array}{r} 3.2 \\ + 0.9 \\ \hline 4.1 \end{array}$</p> <p>4.1 inches</p>	<p>6. $\begin{array}{r} \\$5.25 \\ - 4.59 \\ \hline \\$0.66 \end{array}$</p> <p>He spent \$0.66 more.</p>
<p>7. $\begin{array}{r} 3.35 \\ + 2.65 \\ \hline 6.00 \end{array}$</p> <p>He ran 6 miles.</p>	<p>8. $\begin{array}{r} \\$10.95 \\ - 6.58 \\ \hline \\$4.37 \end{array}$</p> <p>He needs \$4.37 more.</p>	<p>9. 2.3, 2.9, 3.3</p>	<p>10. $\begin{array}{r} 3.7 \\ + 0.6 \\ \hline 4.3 \end{array}$</p> <p>4.3 pounds in all</p>	<p>11. $\begin{array}{r} 12.7 \\ + 7.6 \\ \hline 20.3 \end{array}$</p> <p>20.3 kilometers</p>	<p>12. $\begin{array}{r} \\$26.49 \\ 6.50 \\ + 5.75 \\ \hline \\$38.74 \end{array}$</p> <p>He spent \$38.74 in all.</p>
<p>13. $\begin{array}{r} \\$32.75 \\ - 24.48 \\ \hline \\$8.27 \end{array}$</p> <p>Bob earned \$8.27 more than Carl.</p>	<p>14. $\begin{array}{r} \\$14.59 \\ + 12.95 \\ \hline \\$27.54 \end{array}$</p> <p>He spent \$27.54</p>	<p>15. $\begin{array}{r} 2.7 \\ 2.3 \\ + 3.4 \\ \hline 8.4 \end{array}$</p> <p>8.4 kilometers altogether</p>	<p>16. $\begin{array}{r} \\$10.00 \\ - 4.79 \\ \hline \\$5.21 \end{array}$</p> <p>\$5.21 change</p>	<p>17. $\begin{array}{r} \\$0.08 \\ 0.74 \\ + 0.47 \\ \hline \\$1.29 \end{array}$</p> <p>They have \$1.29 altogether.</p>	<p>18. $\begin{array}{r} 2.3 \\ 1.6 \\ + 0.8 \\ \hline 4.7 \end{array}$</p> <p>4.7 pounds in all.</p>
<p>19. $\begin{array}{r} \\$12.43 \\ + 18.68 \\ \hline \\$31.11 \end{array}$</p> <p>$\begin{array}{r} \\$39.23 \\ - 31.11 \\ \hline \\$8.12 \end{array}$</p> <p>She has \$8.11 left.</p>	<p>20. $\begin{array}{r} 0.92 \\ - 0.37 \\ \hline 0.55 \end{array}$</p> <p>He will walk 0.55 kilometers more to get to school.</p>	<p>21. $\begin{array}{r} 0.65 \\ - 0.17 \\ \hline 0.48 \end{array}$</p> <p>She will walk 0.48 kilometers more</p>	<p>22. $\begin{array}{r} 0.87 \\ - 0.29 \\ \hline 0.58 \end{array}$</p> <p>He will walk 0.58 kilometers more</p>	<p>23. $\begin{array}{r} \\$10.75 \\ + 12.79 \\ \hline \\$23.54 \end{array}$</p> <p>$\begin{array}{r} \\$28.74 \\ - 23.54 \\ \hline \\$5.20 \end{array}$</p> <p>He has \$5.20 left.</p>	<p>24. $\begin{array}{r} \\$12.43 \\ + 18.68 \\ \hline \\$31.11 \end{array}$</p> <p>$\begin{array}{r} \\$39.23 \\ - 31.11 \\ \hline \\$8.12 \end{array}$</p> <p>She has \$8.12 left.</p>