

Practice 1-7

Adding and Subtracting Decimals

First estimate. Then find each sum or difference.

- | | | | |
|----------------------------|-----------------------------|------------------------------|-------------------------------|
| 1. $0.6 + 5.8$
_____ | 2. $2.1 + 3.4$
_____ | 3. $3.4 - 0.972$
_____ | 4. $3.1 - 2.076$
_____ |
| 5. $8.13 - 2.716$
_____ | 6. $5.91 + 2.38$
_____ | 7. $3.086 + 6.152$
_____ | 8. $4.7 - 1.9$
_____ |
| 9. $9.3 - 3.9$
_____ | 10. $5.2 - 1.86$
_____ | 11. $15.98 + 26.37$
_____ | 12. $9.27 + 15.006$
_____ |
| 13. $5.9 - 2.803$
_____ | 14. $15.7 - 8.923$
_____ | 15. $4.19 - 2.016$
_____ | 16. $14.75 - 6.9264$
_____ |

Use front-end estimation to estimate each sum.

- | | | |
|---------------------------------|-----------------------------------|---------------------------------|
| 17. $12 + 0.25 + 4.75$
_____ | 18. $18.5 + 0.25 + 0.25$
_____ | 19. $17 + 23 + 10.6$
_____ |
| 20. $11.3 + 5.7$
_____ | 21. $5 + 6.2 + 4.05$
_____ | 22. $50.6 + 10.4 + 20$
_____ |
| 23. $2.1 + 0.6 + 0.3$
_____ | 24. $14.3 + 16$
_____ | 25. $4.9 + 0.6 + 4$
_____ |

Use the table at the right for Exercises 26–28.

26. Find the sum of the decimals given in the chart.
What is the meaning of this sum?

27. What part of the hourly work force is aged 25–44?

28. Which three age groups combined represent one-fourth of the hourly work force?

Ages of Workers Earning Hourly Pay

Age of Workers	Part of Work Force
16–19	0.08
20–24	0.15
25–34	0.29
35–44	0.24
45–54	0.14
55–64	0.08
65 & over	0.02

Puzzle 1-7

Adding and Subtracting Decimals

Find each sum and difference. Then put the letter above its value to answer the question at the bottom of the page.

$0.7 + 3.8$ A = _____ $6.25 - 3.07$ N = _____

$7.023 + 0.63$ B = _____ $4.61 + 5 + 3.18$ O = _____

$0.365 + 3.25 + 4$ C = _____ $0.7 - 0.321$ P = _____

$5.3 + 0.533$ D = _____ $7 - 0.38$ R = _____

$6 + 12.328 + 4.25$ E = _____ $6.43 - 2.79$ S = _____

$0.44 + 2.22 + 4.1$ F = _____ $9 - 3.25$ T = _____

$7.32 + 4.1$ H = _____ $3.8 - 2.63$ U = _____

$9.4 + 3.28 + 0.1$ I = _____ $71 - 41.3$ V = _____

$3.7 + 4.31$ L = _____ $9.45 - 0.29$ W = _____

$37.2 - 4.6$ M = _____ $6.15 - 4.93$ Y = _____

Why is it so easy to weigh fish?

<u>7.653</u>	<u>22.578</u>	<u>7.615</u>	<u>4.5</u>	<u>1.17</u>	<u>3.64</u>	<u>22.578</u>		
<u>5.75</u>	<u>11.42</u>	<u>22.578</u>	<u>1.22</u>		<u>11.42</u>	<u>4.5</u>	<u>29.7</u>	<u>22.578</u>
<u>5.75</u>	<u>11.42</u>	<u>22.578</u>	<u>12.78</u>	<u>6.62</u>		<u>12.79</u>	<u>9.16</u>	<u>3.18</u>
<u>3.64</u>	<u>7.615</u>	<u>4.5</u>	<u>8.01</u>	<u>22.578</u>	<u>3.64</u>			