Practice 3-1

Estimate using front-end estimation.

1. $6.3 + 8.55$

2. $345 + 682$

3. $4.60 + 5.53$

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4. $\$6.14 + \$9.38$

5. $\$39.65 + \$25.84$

6. $9.71 + 3.94$

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Estimate by clustering.

7. $\$7.04 + \$5.95 + \$6.08 + \$5.06 + \$6.12$

8. $9.3 + 8.7 + 8.91 + 9.052$

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9. $37.6 + 44.91 + 41 + 39.1$

10. $2.357 + 1.874 + 1.956$

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Estimate by rounding each number to the same place value.

11. $14.66 + 25.19$ _____

12. $8.7 + 3.21 + 3.899$ _____

13. $194.78 - 12.31$ _____

14. $\$289 - \$67.20$ _____

15. $800 - 301.47$ _____

16. $0.06 + 19.41$ _____

Round to the underlined place value.

17. 6.$\underline{7}$39 _____

18. 52.$\underline{1}$92 _____

19. $\underline{0}$.61 _____

20. 348.5$\underline{0}$8 _____

Estimate. State your method (rounding, front-end, or clustering).

21. $91.7 + 88.6 + 89.1 + 92.5 + 90.6$ _____

22. $3.9 + 8.1 + 2.06$ _____

23. $\$1.08 + \$.95 + \$.89 + \$1.14$ _____

24. $11.56 + 19.43 + 13.40 + 14.39$ _____

25. $0.015 + 0.039 + 0.0266$ _____