

Decimals: Skill 4 - 27B

Estimate Sums and Differences

Answers to test question 27B in answer key.

Directions: Estimate by rounding. Rewrite each problem.

Round to the nearest ten and add.	Round to the nearest ten and subtract.
$\begin{array}{r} 34.52 \\ + 26.12 \\ \hline \end{array}$	$\begin{array}{r} 57.95 \\ - 24.28 \\ \hline \end{array}$
$\begin{array}{r} 35 \\ + 26 \\ \hline 61 \end{array}$	$\begin{array}{r} 58 \\ - 24 \\ \hline 34 \end{array}$

Estimate the sum or difference by rounding to the nearest ten. Rewrite each problem. The first one is done for you.

1. $12.74 + 21.15$ $\begin{array}{r} 12.74 \\ + 21.15 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ + 21 \\ \hline 34 \end{array}$
2. $5.34 + 4.53$	
3. $9.45 - 4.72$	4. $17.50 - 11.68$
5. $45.25 + 16.76$	6. $56.05 + 11.50$
7. $79.15 - 23.79$	8. $47.60 - 13.51$
9. $82.44 + 23.61$	10. $19.56 + 18.33$

Decimals: Skill 4 - 27B**Estimate Sums and Differences**

Estimate the sum or difference by rounding to the nearest ten. Rewrite each problem.

11. $2.6 + 5.1 + 3.7$	12. $6.5 + 3.1 + 0.7$
13. $6.98 - 3.19$	14. $36.75 - 14.23$
15. $3.706 + 5.653$	16. $15.238 + 10.341$
17. $2.781 - 1.354$	18. $29.17 - 14.50$
19. $5.863 + 1.525$	20. $49.28 + 16.65$
21. $53.75 - 22.49$	22. $77.35 - 26.74$
23. $7.25 + 3.50 + 2.88$	24. $22.35 + 34.78 + 15.51$

Answer Key: Grade 4: Skill 27B: Decimals

Answers to test question 27B: 1. 56 2. 29

$$\begin{array}{r} +53 \\ 109 \end{array} \quad \begin{array}{r} -16 \\ 13 \end{array}$$

Estimate the sum or difference by rounding to the nearest ten. Rewrite each problem.

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|-----|--|-----|--|-----|--|-----|---|-----|---|
| 1. | $\begin{array}{r} 13 \\ +21 \\ \hline 34 \end{array}$ | 2. | $\begin{array}{r} 5 \\ +5 \\ \hline 10 \end{array}$ | 3. | $\begin{array}{r} 9 \\ -5 \\ \hline 4 \end{array}$ | 4. | $\begin{array}{r} 18 \\ -12 \\ \hline 6 \end{array}$ | 5. | $\begin{array}{r} 45 \\ +17 \\ \hline 62 \end{array}$ |
| 6. | $\begin{array}{r} 56 \\ +12 \\ \hline 68 \end{array}$ | 7. | $\begin{array}{r} 79 \\ -24 \\ \hline 55 \end{array}$ | 8. | $\begin{array}{r} 48 \\ -14 \\ \hline 34 \end{array}$ | 9. | $\begin{array}{r} 82 \\ +24 \\ \hline 106 \end{array}$ | 10. | $\begin{array}{r} 20 \\ +18 \\ \hline 38 \end{array}$ |
| 11. | $\begin{array}{r} 3 \\ 5 \\ +4 \\ \hline 12 \end{array}$ | 12. | $\begin{array}{r} 7 \\ 3 \\ +1 \\ \hline 11 \end{array}$ | 13. | $\begin{array}{r} 7 \\ -3 \\ \hline 4 \end{array}$ | 14. | $\begin{array}{r} 37 \\ -14 \\ \hline 23 \end{array}$ | 15. | $\begin{array}{r} 4 \\ +6 \\ \hline 10 \end{array}$ |
| 16. | $\begin{array}{r} 15 \\ +10 \\ \hline 25 \end{array}$ | 17. | $\begin{array}{r} 3 \\ -1 \\ \hline 2 \end{array}$ | 18. | $\begin{array}{r} 29 \\ -15 \\ \hline 14 \end{array}$ | 19. | $\begin{array}{r} 6 \\ +2 \\ \hline 8 \end{array}$ | 20. | $\begin{array}{r} 49 \\ +17 \\ \hline 66 \end{array}$ |
| 21. | $\begin{array}{r} 54 \\ -22 \\ \hline 32 \end{array}$ | 22. | $\begin{array}{r} 77 \\ -27 \\ \hline 50 \end{array}$ | 23. | $\begin{array}{r} 7 \\ 4 \\ +3 \\ \hline 14 \end{array}$ | 24. | $\begin{array}{r} 22 \\ 35 \\ +16 \\ \hline 73 \end{array}$ | | |