

Name _____

Estimating Differences: Using Rounding

Practice

Estimate by rounding to the nearest ten.

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| 1. | $\begin{array}{r} 76 \\ - 32 \\ \hline \end{array}$ | 2. | $\begin{array}{r} 48 \\ - 32 \\ \hline \end{array}$ | 3. | $\begin{array}{r} 125 \\ - 77 \\ \hline \end{array}$ | 4. | $\begin{array}{r} 154 \\ - 83 \\ \hline \end{array}$ |
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Estimate by rounding to the nearest hundred.

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| 5. | $\begin{array}{r} 845 \\ - 431 \\ \hline \end{array}$ | 6. | $\begin{array}{r} 627 \\ - 543 \\ \hline \end{array}$ | 7. | $\begin{array}{r} 1,772 \\ - 938 \\ \hline \end{array}$ | 8. | $\begin{array}{r} 1,421 \\ - 830 \\ \hline \end{array}$ |
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Estimate by rounding to the nearest thousand or the nearest dollar.

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| 9. | $\begin{array}{r} \$15.72 \\ - 8.97 \\ \hline \end{array}$ | 10. | $\begin{array}{r} 12,634 \\ - 7,420 \\ \hline \end{array}$ | 11. | $\begin{array}{r} 13,218 \\ - 4,579 \\ \hline \end{array}$ | 12. | $\begin{array}{r} \$ 8.41 \\ - 6.85 \\ \hline \end{array}$ |
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Mixed Practice

Use the table to answer the questions.

Number of Students at Stonington High School

Grade	9th	10th	11th	12th
Girls	126	148	160	154
Boys	157	135	152	141

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| 13. What is the total number of students in each grade? | 14. In which class is the difference between the number of boys and girls greatest? Least? |
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Mixed Applications

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| 15. A daytime high temperature in Arizona was 107°F and the night time low temperature was 54°F. Estimate the drop in temperature by rounding to the nearest ten. | 16. The temperature on the canyon floor was 94°F, and the temperature up on the rim of the canyon was 37 degrees warmer. Estimate the temperature at the top of the canyon by rounding to the nearest ten. |
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