

Name _____

Use addition properties and strategies to find the sum.

2. $13 + 26 + 54 =$ _____

3. $57 + 62 + 56 + 43 =$ _____

On Your Own

Use addition properties and strategies to find the sum.

4. $18 + 39 + 32 =$ _____

5. $13 + 49 + 87 =$ _____

6. There was a food drive at the school fair. Two local grocery stores each donated 75 boxes of pasta and 30 cans of soup. How many packages of food did both stores donate altogether?

7. Mrs. Jackson and Mrs. Reed each brought 25 packages of cups, 32 packages of plates, and 25 packages of napkins for the school picnic. How many packages of paper goods did the two mothers bring to the school picnic?

8. Change the order and the grouping of the addends so that you can use mental math to find the sum. Then find the sum.

$43 + 39 + 43 + 11 =$ _____

_____ + _____ + _____ + _____ = _____

Estimate Differences

Go Online

Interactive Examples

Use rounding or compatible numbers to estimate the difference.

$$\begin{array}{r} 1. \quad 40 \\ - 13 \\ \hline \end{array} \quad \begin{array}{r} 40 \\ - 10 \\ \hline 30 \end{array}$$

$$2. \quad \begin{array}{r} 762 \\ - 332 \\ \hline \end{array}$$

$$3. \quad \begin{array}{r} 823 \\ - 242 \\ \hline \end{array}$$

$$4. \quad \begin{array}{r} 98 \\ - 49 \\ \hline \end{array}$$

$$5. \quad \begin{array}{r} 287 \\ - 162 \\ \hline \end{array}$$

$$6. \quad \begin{array}{r} 359 \\ - 224 \\ \hline \end{array}$$

$$7. \quad 771 - 531$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$


$$8. \quad 299 - 61$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Problem Solving

9. Ben has a collection of 812 stamps. He gives his brother 345 stamps. About how many stamps does Ben have left?

10. Shina's bakery sold 284 loaves of bread in September. In October, the bakery sold 89 loaves. About how many more loaves of bread did Shina's bakery sell in September than in October?

11.  **Math** Explain how to estimate $586 - 321$ two different ways.
