Name _____

Practice Video Tools Games

Additional Practice 2-4
Add Greater Numbers

Another Look!



You can add two or more numbers when you line up the numbers by place value. Add one place at a time.

Find 3,456 + 2,139 + 5,547. Estimate: 3,000 + 2,000 + 6,000 = 11,000

Step 1

Line up the numbers by place value.

Add the ones.

Regroup if needed.

$$\begin{array}{r} {\scriptstyle 2} \\ 3{,}456 \\ 2{,}139 \\ +5{,}547 \\ \hline 2 \end{array}$$

Regroup 22 ones as 2 tens and 2 ones.

Step 2

Add the tens and hundreds.

Regroup if needed.

$$\begin{array}{r} {\scriptstyle 1\ 1\ 2} \\ 3{,}456 \\ 2{,}139 \\ +5{,}547 \\ \hline 142 \end{array}$$

Keep digits in columns as you add.

Step 3

Add the thousands.

Regroup for ten thousands if necessary.

$$\begin{array}{r} {\scriptstyle 1\ 1\ 2} \\ 3{,}456 \\ 2{,}139 \\ +5{,}547 \\ \hline 11{,}142 \end{array}$$

11,142 is reasonable because it is close to the estimate of 11,000.

For **1–8**, estimate, and then find each sum.

To check if your answer is reasonable, see if it is close to your estimate.



1. 9,945 + 3,343

2. 12,566 + 5,532

3. 387,969 + 562,031

4. 629,979 + 294,116 + 75,905

5. 227,418 + 196,735 + 48,062

6. 82,011 + 96,489 + 76,988

7. 126,267 + 15,809 + 8,764

8. 45,101 + 35,099 + 10,000

LIVEWORKSHEETS

9. Number Sense Estimate then add to find the combined length of the four highways shown in the table. Is your answer reasonable? Explain.

DATA

Lengths of Interstate Highways

Interstate	Length (miles)
I-90	3,102
I-10	2,460
I-70	2,153
I-80	2,899

10. Select all the correct sums.

- ☐ 6,384 + 5,649 = 11,923
- ☐ 8,762 + 15,409 = 24,171
- ☐ 39,719 + 27,662 = 67,381
- ☐ 74,982 + 125,637 = 200,519
- ☐ 117,875 + 19,794 = 137,669

11. Find the sum.

87,462
+ 19,750

A 106,112
B 106,212
C 107,912
D 107,212

Assessment Practice

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