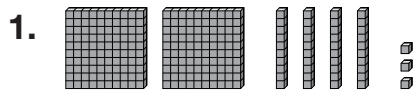


Models for Adding 3-Digit Numbers

Write each problem and find the sum.



$$243 + 112 = 355$$



$$37 + 148 = 185$$

3. **Number Sense** Ed wants to show $137 + 429$ with place-value blocks. He has enough hundreds and ones blocks but only 4 tens blocks. Can he show the problem? Explain.

No, he does not have enough tens blocks.

He needs to have at least 5 tens blocks.

4. Museum A has 127 steps. Museum B has 194 steps. How many steps do the museums have all together? Place-value blocks may help.

321

5. The country of Malta has an area of 316 square miles. The country of Saint Kitts and Nevis has an area of 261 square miles. What is the area of the two countries all together?

577 square miles

6. The longest vertical lift drawbridge in the United States is the Arthur Kill Bridge at 558 feet. The longest steel truss bridge in the United States is the Glade Creek Bridge. The Glade Creek Bridge is 226 feet longer than the Arthur Kill Bridge. How many feet long is the Glade Creek Bridge?

784 feet

7. Larry was playing a board game. Larry scored 273 points on the first game and 248 points on the second game. How many points did Larry score in all?

A 411

B 421

C 511

D 521