

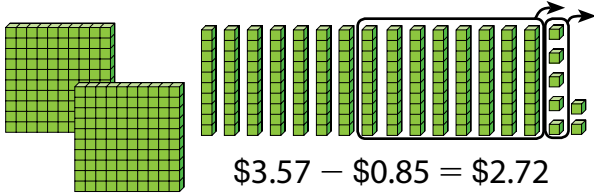


Another Example

Model $\$3.57 - \0.85 .

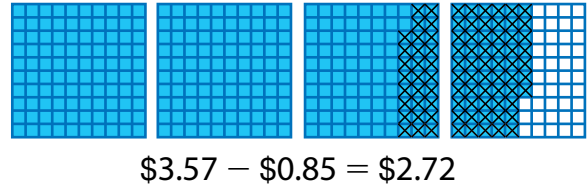
Using Place-Value Blocks

Subtract 5 hundredths. Regroup one whole as 10 tenths. Subtract 8 tenths.



Using Hundredths Grids

Shade grids to show 3.57. Then cross out 85 small squares to subtract 0.85.



★ Guided Practice *

In **1** through **6**, use place-value blocks or hundredths grids to add or subtract.

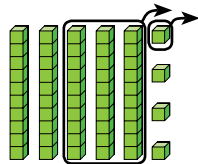
- | | |
|------------------|------------------|
| 1. $1.22 + 0.34$ | 2. $0.63 + 0.41$ |
| 3. $2.73 - 0.94$ | 4. $1.38 - 0.73$ |
| 5. $0.47 - 0.21$ | 6. $2.02 + 0.8$ |

7. In the example on the facing page, if you were to shade 40 squares first, and then shade 85 more, would the answer be the same as shading 85 squares and then 40 more? Explain.

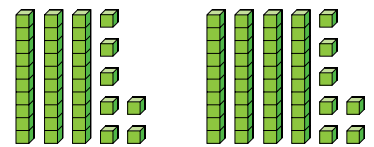
★ Independent Practice ★

Leveled Practice In **8** through **13**, add or subtract. Use place-value blocks or hundredths grids to help.

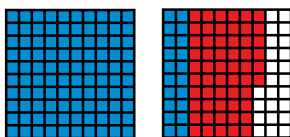
8. $0.54 - 0.31$



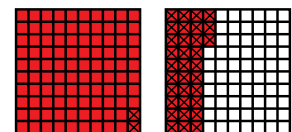
9. $0.37 + 0.47$



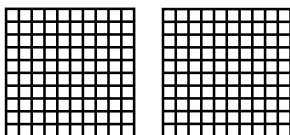
10. $1.2 + 0.56$



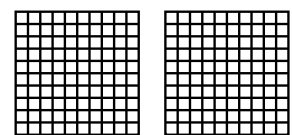
11. $1.33 - 0.35$



12. $2.0 - 1.47$



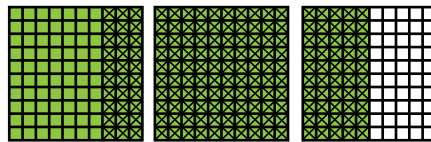
13. $1.11 + 0.89$



*For another example, see Set F on page 152.

Problem Solving

14. **Connect** Write the number sentence that is shown by the hundredths grids to the right.



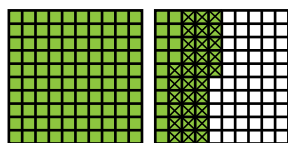
15. **Explain** How is adding $4.56 + 2.31$ similar to adding $\$2.31 + \4.56 ?

16. **Number Sense** Do you think the difference of $1.4 - 0.95$ is less than one or greater than one? Explain.

17. **Number Sense** Is the sum of $0.46 + 0.25$ less than or greater than one? Explain.

18. **Estimation** Estimate to decide if the sum of $314 + 175$ is more or less than 600.

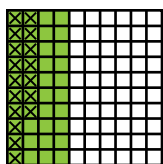
19. Which choice represents the problem below?



- A $2.00 + 0.31$
- B $1.76 - 0.31$
- C $1.76 - 1.45$
- D $1.45 - 0.31$

20. **Connect** Marisa mixed 0.17 gram of salt into a pot of soup. Before she served the soup, Marisa added 0.36 gram of salt. How much salt did Marisa put in the soup in all?

21. **Extend Your Thinking** Damon subtracted 0.17 from 0.45 to get 0.23. Is his model and answer correct? If not, explain what mistake he made.



22. **Draw a Picture** Use a hundredths grid to represent $0.12 + 0.35 + 0.42$.

