

Section A Practice Problems

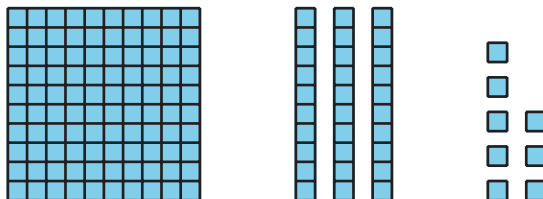
11 Problems

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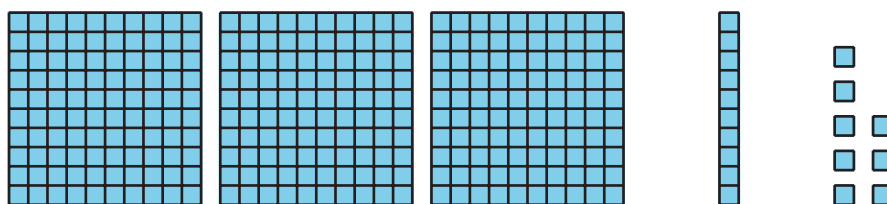
Pre-unit

Select **all** representations of the number 318.

A.



B.



C. $300 + 10 + 8$

D. $100 + 30 + 8$

E. Three hundred eighteen

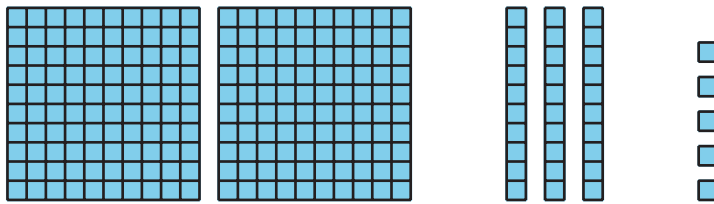
F. Three hundred eighty-one

Write a number for each representation.

a. Five hundred twenty-seven

b. $300 + 60 + 8$

c.



d. $5 + 40 + 700$

Find the value of each sum or difference. Show your thinking, using drawings, numbers, or words.

a. $52 - 43$

b. $65 - 19$

c. $36 + 47$

Find the value of each difference.

a. $77 - 10$

b. $77 - 20$

c. $90 - 70$

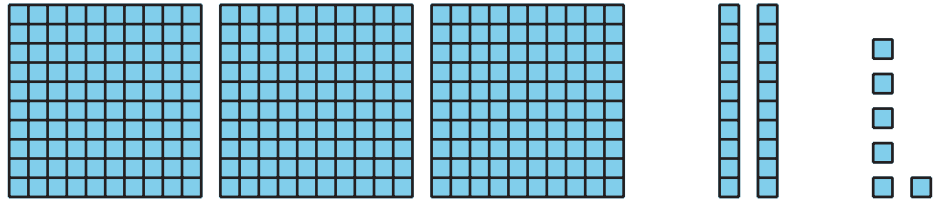
Find the value of each difference. Show your thinking, using drawings, numbers, or words.

a. $53 - 50$

b. $285 - 281$

c. $90 - 88$

a. Here are Kiran's blocks.



He gives 2 tens to Priya.

What is the value of Kiran's blocks now? Show your thinking, using objects, drawings, numbers, or words.

b. Then Priya gives Kiran 4 hundreds.

What is the value of Kiran's blocks now? Show your thinking, using objects, drawings, numbers, or words.

Find the value of each difference. Show your thinking, using objects, drawings, numbers, or words.

a. $648 - 25$

b. $535 - 24$

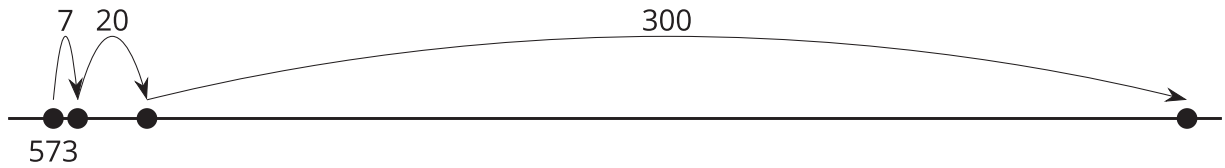
- a. Find the value of $600 - 289$. Show your thinking, using drawings, numbers, or words.
- b. Find the value of $245 + 612$. Show your thinking, using drawings, numbers, or words.

Find the value of each expression. Explain your reasoning.

a. $365 + 214$

b. $365 - 214$

Han used a number line to find a difference. Here is his work.



- a. Write an expression to show the difference Han found. Explain your reasoning.

- b. Write an addition equation and a subtraction equation to match Han's work.

Tyler finds the value of $438 - 275$. He uses what he knows about differences between 2 two-digit numbers.

“First, I find $43 - 27$. Then I find $8 - 5$. That gives me the answer.”

a. Use Tyler’s reasoning. Find the value of $438 - 275$.

b. Do you think Tyler’s strategy will always work? Why or why not?
