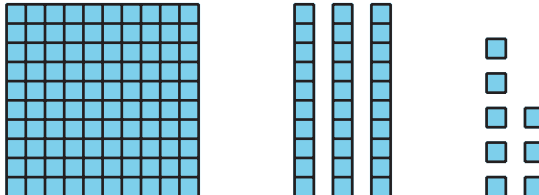
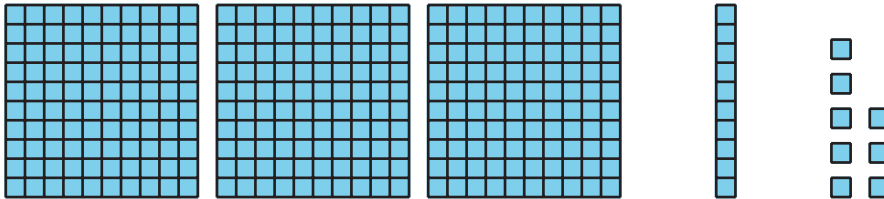


## Section A: Practice Problems

### 1. 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

## 2. Pre-unit

Write a number for each representation.

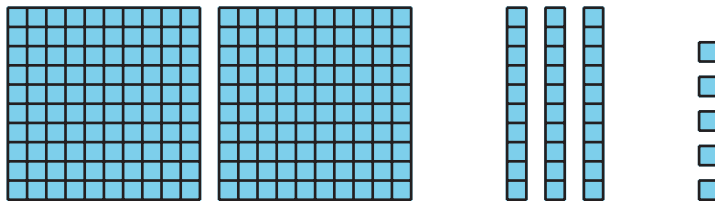
a. Five hundred twenty-seven

\_\_\_\_\_

b.  $300 + 60 + 8$

\_\_\_\_\_

c.



\_\_\_\_\_

d.  $5 + 40 + 700$

\_\_\_\_\_

### 3. Pre-unit

Find the value of each sum or difference. Show your thinking.

a.  $52 - 43$

b.  $65 - 19$

c.  $36 + 47$

#### 4. Pre-unit

Find the value of each difference.

a.  $77 - 10$

b.  $77 - 20$

c.  $90 - 70$

5. Find the value of each difference. Show your thinking.

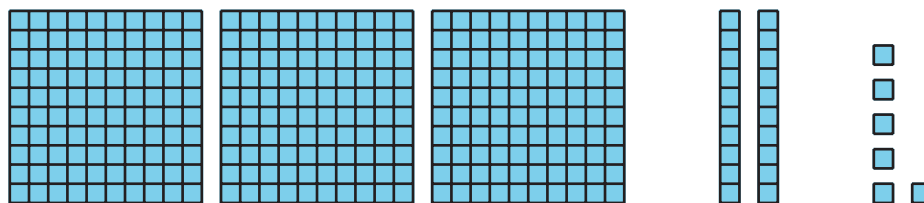
a.  $53 - 50$

b.  $285 - 281$

c.  $90 - 88$

(From Unit 7, Lesson 1.)

6. a. Here are Kiran's blocks.



He gives 2 tens to Priya.

What is the value of Kiran's blocks now? Show your thinking.

- b. Then Priya gives Kiran 4 hundreds.

What is the value of Kiran's blocks now? Show your thinking.

(From Unit 7, Lesson 2.)

7. Find the value of each difference. Show your thinking. Use a number line or base-ten blocks if it helps.

a.  $648 - 25$

b.  $535 - 24$

(From Unit 7, Lesson 3.)

8. a. Find the value of  $600 - 289$ . Show your thinking.

b. Find the value of  $245 + 612$ . Show your thinking.

(From Unit 7, Lesson 4.)



9. Find the value of each expression. Explain your reasoning.

a.  $365 + 214$

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b.  $365 - 214$

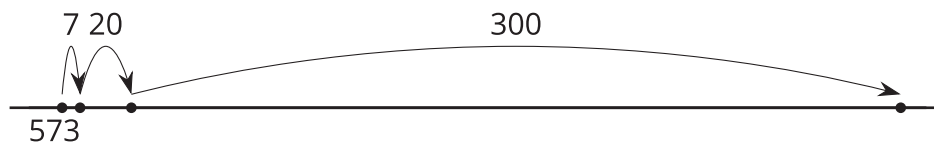
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(From Unit 7, Lesson 5.)

## 10. Exploration

Here is Han's work finding the value of a difference.



a. What difference did Han find? Show your reasoning.

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

## 11. Exploration

Tyler says he can find the value of  $438 - 275$  using what he knows about differences of two-digit numbers.

“First I find  $43 - 27$  and then I find  $8 - 5$  and that gives me the answer.”

Use Tyler's reasoning to find the value of  $438 - 275$ .