

Recording Your Subtraction

Homework

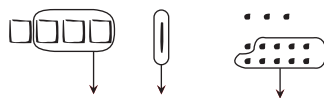
Nisha wanted to solve $423 - 319$. She put out 4 flats, 2 skinnies, and 3 bits.











She realized she could not take 9 bits from 3 bits. So she traded 1 skinny for 10 bits. Then she had 1 skinny and 13 bits.







After the trade, she took away 9 bits. She also took away 1 skinny and 3 flats.



| |  1000s |  100s |  10s |  1s |
|---|--|--|---|--|
| | | 4 | 2 | 3 |
| - | | 3 | 1 | 9 |

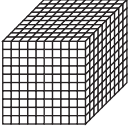
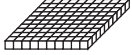


| |  1000s |  100s |  10s |  1s |
|---|--|--|---|--|
| | | 4 | 2 ¹ | 3 ¹³ |
| - | | 3 | 1 | 9 |

| |  1000s |  100s |  10s |  1s |
|---|--|--|---|--|
| | | 4 | 2 ¹ | 3 ¹³ |
| - | | 3 | 1 | 9 |
| | | 1 | 0 | 4 |

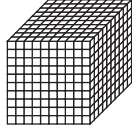
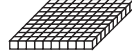


1. How did Nisha show that she traded one skinny for ten bits?

Solve the following problems. Think of base-ten pieces as you record your trades.

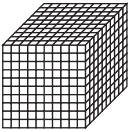
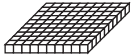


2.

| | | | |
|---|---|---|---|
|  |  |  |  |
| 1000s | 100s | 10s | 1s |
| | | 3 | 9 |
| | | - 2 | 4 |
| | | | |

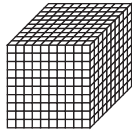
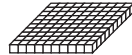


3.

| | | | |
|---|---|---|---|
|  |  |  |  |
| 1000s | 100s | 10s | 1s |
| | | 7 | 3 |
| | | - 4 | 5 |
| | | | |

4.

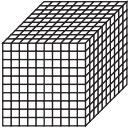
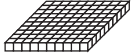


| | | | |
|---|---|---|---|
|  |  |  |  |
| 1000s | 100s | 10s | 1s |
| | 4 | 5 | 2 |
| | - 2 | 2 | 9 |
| | | | |

5.

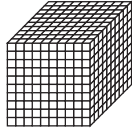
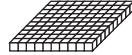


| | | | |
|---|---|---|---|
|  |  |  |  |
| 1000s | 100s | 10s | 1s |
| | 6 | 7 | 8 |
| | - 1 | 9 | 2 |
| | | | |

 Check-In: Questions 6-7

6.

| | | | |
|---|---|---|---|
|  |  |  |  |
| 1000s | 100s | 10s | 1s |
| | 8 | 4 | 6 |
| | - 3 | 8 | 8 |
| | | | |

7.

| | | | |
|---|---|---|---|
|  |  |  |  |
| 1000s | 100s | 10s | 1s |
| 3 | 3 | 5 | 4 |
| - 1 | 8 | 1 | 6 |
| | | | |