## Unit 3 Lesson 8: Subtraction Algorithms (Part 1)

### WU Number Talk: Subtraction Strategies (Warm up)

#### Student Task Statement

Find the value of each expression mentally.

* $100−98$
* $101−99$
* $200−98$
* $204−98$

### 1 From Drawings to an Algorithm

#### Student Task Statement

Jada and Kiran found the value of $391−215$. Their work is shown.

Jada’s drawing



Kiran’s algorithm



1. Explain how Kiran’s algorithm starts.
2. Explain how Kiran recorded the decomposition of the ten into more ones.
3. Finish Kiran’s work.

### 2 Card Sort: Diagrams and Algorithms

#### Student Task Statement

Your teacher will give you a set of cards. Match each diagram with an algorithm.





#### Images for Activity Synthesis







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