

Hone's chocolates

Annotation

Sienna recognises that a word problem describes a subtraction situation and can record an equality statement using numbers and symbols appropriately. She reads her equation and explains her reasoning for the notation used.

Problem: Hone's chocolates

The teacher shows and reads the following problem to the student:

Hone had seven chocolates, and he ate three of them. How many chocolates does Hone have now?

Then the teacher asks:

Can you write this problem using numbers?

Student Response

$$7 - 3 = 4$$

Teacher: Tell me about what you have written.

Sienna: That "7" (*pointing at the 7*) is the chocolates that Hone had to start with, and the "3" is how much he ate. I just know that "4" is how much he had after he ate them. I put in that take-away (*pointing to the minus symbol*) because it gets less when you eat some, and that (*pointing to the equals symbol*) is what you write to show the answer at the end.

Teacher: Can you read to me what you have written?

Sienna: Seven take away three is four.