

Explain Subtraction Strategies

Subtract.. Show how you did your work and came to your answer. Explain the steps you took showing how the strategies you used worked using place value and order of operations.

Example:

$$36 - 22 =$$

$$(30 + 6) - (20 + 2) =$$

$$30 - 20 + 6 - 2 =$$

$$(30 - 20) + (6 - 2) =$$

$$10 + 4 = 14$$

I decomposed 36 and 22.

I grouped the tens and the ones together for easier subtraction. (commutative property.)

I subtracted in the ()

I added.

* Part in () not needed for correct answer.

1) $67 - 34 =$

2) $79 - 45 =$