

SUBTRACTION USING SHOPKEEPER'S ADDITION

Name:

Date:

Use **rods** and **number lines** to answer these questions. Below is an example.

Example:

$$19 - 11 =$$

Rewrite the subtraction as a missing number addition problem.

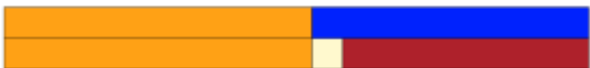
What do I need to add to 11 to get to 19?

$$11 + ? = 19$$

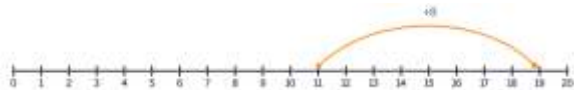
Model the problem using Cuisenaire rods.



Nine is one and eight. I need to add eight to 11 to get to 19.



Record the problem on a number line.



Write the equation.

$$11 + 8 = 19$$

Or, $19 - 11 = 8$.

$10 - 7 =$	$15 - 6 =$	$16 - 7 =$
$14 - 6 =$	$20 - 12 =$	$13 - 6 =$
$17 - 13 =$	$18 - 7 =$	$15 - 11 =$
$16 - 9 =$	$12 - 5 =$	$13 - 4 =$
$13 - 5 =$	$14 - 11 =$	$12 - 7 =$