Related Addition and Subtraction - Guided Lesson Explanation

Explanation to # A

Step 1) a fact family is a set of addition sentences and subtraction sentences that all use the same three numbers.

Step 2) this fact family has one addition sentence and two subtraction sentences. It is missing one addition sentence.

$$1 + 11 = 12$$

Explanation to # B

Related addition means you can add numbers in either order and you will get the same sum. Related addition facts use the same numbers.

$$16 + 4 = 20$$

$$4 + 16 = 20$$

Explanation to #C

Step 1) a fact family is two addition sentences and two subtraction sentences that all use the same three numbers.

Step 2) this fact family has two addition sentence and one subtraction sentences. It is missing one subtraction sentence.

$$20 - 19 = 1$$