

**Aim**

To rearrange two parts and a whole, to make two related addition equations and two related subtraction equations.

**Materials**

An activity for individual students. Each student needs:

- One block to represent the whole.
- Two Bond Blocks to represent the two-part bond.
- One dry erase marker and write and wipe sleeve.

**Instructions**

Instruct the student to select one, two-part bond of the specified whole.

- Make this bond with Bond Blocks.
- Use this to fill in the part-part-whole diagram.
- Arrange each block, in the correct positions, on the rectangles of the first addition equation.
- Record this using the dry erase marker.
- Rearrange the blocks and repeat for each equation. If needed repeat this process for the other bonds of the same whole.

**Addition**

Part + Part = Whole

$$\boxed{\phantom{\text{ }}} + \boxed{\phantom{\text{ }}} = \boxed{\phantom{\text{ }}}$$

$$\boxed{\phantom{\text{ }}} + \boxed{\phantom{\text{ }}} = \boxed{\phantom{\text{ }}}$$

**Subtraction**

Whole - Part = Part

$$\boxed{\phantom{\text{ }}} - \boxed{\phantom{\text{ }}} = \boxed{\phantom{\text{ }}}$$

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**Whole****Part****Part****Addition****Part + Part = Whole**
**Subtraction****Whole - Part = Part**

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**Whole****Part****Part****Addition****Part + Part = Whole**

+

=

+

=

**Subtraction****Whole - Part = Part**

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**Subtraction****Whole - Part = Part**

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**Whole****Part****Part****Addition****Part + Part = Whole**

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=

**Subtraction****Whole - Part = Part**

-

=

-

=