

Addition and Subtraction Fact Families [1]

A Part-Part-Whole model helps to show fact families.

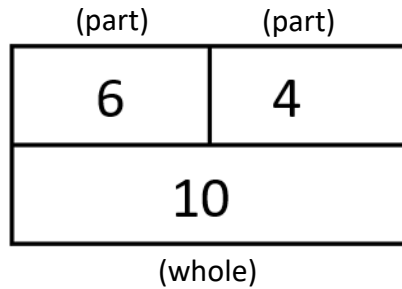
Addition and Subtraction are the opposite of one another. This means we can use one to work out the other.

For example:

If we know $6 + 4 = 10$

...we know...

$10 - 6 = 4$ and $10 - 4 = 6$



$6 + 4 = 10$

$4 + 6 = 10$

$10 - 6 = 4$

$10 - 4 = 6$

Use the Part-Part-Whole models to complete the fact families.

3	4	_____ + _____ = _____
7		_____ + _____ = _____
		_____ - _____ = _____
		_____ - _____ = _____

7	2	_____ + _____ = _____
9		_____ + _____ = _____
		_____ - _____ = _____
		_____ - _____ = _____

The following Part-Part-Whole models are missing the either the **whole** or one of the **parts**. Fill them in and then complete the fact families.

12	3	_____ + _____ = _____
		_____ + _____ = _____
		_____ - _____ = _____
		_____ - _____ = _____

	7	_____ + _____ = _____
10		_____ + _____ = _____
		_____ - _____ = _____
		_____ - _____ = _____

Fill in your own Part-Part-Whole models and complete matching fact families.

		_____ + _____ = _____
		_____ + _____ = _____
		_____ - _____ = _____
		_____ - _____ = _____

		_____ + _____ = _____
		_____ + _____ = _____
		_____ - _____ = _____
		_____ - _____ = _____