



# Printables for “How Many?”

KNPIG ID # A 3305.6 – ORANGE

This file contains printables for a small group of students.

For each additional group of students print 1 printable file.

- Equation Cards – 14 cards in total.
- Recording Sheet - 2 pages.

**Teacher Note:** In this activity, students will solve equations with missing values in all positions. Many types of equations are represented in this activity. Students should have a variety of strategies to use to efficiently solve equations. Rather than telling students how to get an answer or having them use key words, which can be unreliable and limit thinking, students should be thinking about the underlying structure of the quantities in the problem/situation. Take note of the types of strategies students use. Are students able to use multiple strategies, based on what makes sense to them? As you encourage students to use their own strategies, also urge them to think about which strategies are the most efficient, based on the numbers involved.

$$14 = 3 + 6 + ?$$

$$5 + ? + 9 = 20$$

$$20 - ? = 17$$

$$20 - 4 = ?$$

$$19 = ? + 10$$

$$5 = 12 - ?$$

$$8 + ? = 15$$

$$? - 7 = 6$$

$$15 - ? = 9$$

$$? = 4 + 9$$

$$17 - ? = 10$$

$$8 + 2 + 6 = ?$$

$$9 + ? + 2 = 15$$

$$7 = ? - 8$$

# How Many? Recording Sheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_

My equation and solution is...

I found my answer by...

My equation and solution is...

I found my answer by...

My equation and solution is...

I found my answer by...

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I found my answer by...

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I found my answer by...