

# Fact Strategy Activities - Kindergarten

## Addition

<p>Pull out 10 fact cards. Sort them into 2 piles: -Sums greater than or equal to 10 -Sums less than 10</p>	<p>Pull out 5 fact cards. Put their sums in order from smallest to largest.</p>	<p>Pull out a fact card and use it to write or tell an addition story problem. Draw a picture to match the story problem.</p>
<p>Find all of the facts that have a sum greater than 15.</p>	<p>Pull out 3 fact cards. Draw a picture to represent the fact.</p>	<p>Find all of the facts that have a sum less than 5.</p>

## Subtraction

<p>Pull out 10 fact cards. Sort them into 2 piles: -Differences greater than or equal to 10 -Differences less than 10</p>	<p>Pull out 5 fact cards. Put their differences in order from smallest to largest.</p>	<p>Pull out a fact card and use it to write or tell a subtraction story problem. Draw a picture to match the story problem.</p>
<p>Find all of the facts that have a difference greater than 15.</p>	<p>Pull out 3 fact cards. Draw a picture to represent the fact.</p>	<p>Find all of the facts that have a difference less than 5.</p>

"Memorization comes from ongoing practice and engagement with math fact tasks, not from traditional drill and practice. Through hands-on activities and thoughtful discussions, students develop deeper understandings about math facts and cultivate useful strategies related to these basic facts" - Susan O'Connell and John SanGiovanni *Mastering the Basic Math Facts in Addition and Subtraction*

$$= 0 + 1$$

$$= 1 + 1$$

$$= 2 + 1$$

$$= 3 + 1$$

$$= 4 + 1$$

$$= 5 + 1$$

$$= 6 + 1$$

$$= 7 + 1$$

$$= 8 + 1$$

$$= 9 + 1$$

$$= 10 + 1$$

$$= 11 + 1$$

$$= 12 + 1$$

$$= 13 + 1$$

$$= 14 + 1$$

$$= 15 + 1$$

$$= 16 + 1$$

$$= 17 + 1$$

$$= 18 + 1$$

$$= 19 + 1$$

$$= 1 + 0$$



$$= 1 + 2$$

$$= 1 + 3$$

$$= 1 + 4$$

$$= 1 + 5$$

$$= 1 + 6$$

$$= 1 + 7$$

$$= 1 + 8$$

$$= 1 + 9$$

$$= 1 + 10$$

$$= 1 + 11$$

$$= 1 + 12$$

$$= 1 + 13$$

$$= 1 + 14$$

$$= 1 + 15$$

$$= 1 + 16$$

$$= 1 + 17$$

$$= 1 + 18$$

$$= 1 + 19$$

$$= 20 - 1$$

$$= 19 - 1$$

$$= 18 - 1$$

$$= 17 - 1$$

$$= 16 - 1$$

$$= 15 - 1$$



$$= 14 - 1$$

$$= 13 - 1$$

$$= 12 - 1$$

$$= 11 - 1$$

$$= 10 - 1$$

$$= 9 - 1$$

$$= 8 - 1$$

$$= 7 - 1$$

$$= 6 - 1$$

$$= 5 - 1$$

$$= 4 - 1$$

$$= 3 - 1$$

$$= 2 - 1$$

$$= 1 - 1$$

$$= 0 + 0$$

$$= 1 + 0$$

$$= 2 + 0$$

$$= 3 + 0$$

$$= 4 + 0$$

$$= 5 + 0$$

$$= 6 + 0$$

$$= 7 + 0$$

$$= 8 + 0$$



$$= 9 + 0$$

$$= 10 + 0$$

$$= 11 + 0$$

$$= 12 + 0$$

$$= 13 + 0$$

$$= 14 + 0$$

$$= 15 + 0$$

$$= 16 + 0$$

$$= 17 + 0$$

$$= 18 + 0$$

$$= 19 + 0$$

$$= 20 + 0$$

$$= 0 + 1$$

$$= 0 + 2$$

$$= 0 + 3$$

$$= 0 + 4$$

$$= 0 + 5$$

$$= 0 + 6$$

$$= 0 + 7$$

$$= 0 + 8$$

$$= 0 + 9$$

$$= 0 + 10$$

$$= 0 + 11$$

$$= 0 + 12$$



$$= 0 + 13$$

$$= 0 + 14$$

$$= 0 + 15$$

$$= 0 + 16$$

$$= 0 + 17$$

$$= 0 + 18$$

$$= 0 + 19$$

$$= 0 + 20$$

$$= 20 - 0$$

$$= 19 - 0$$

$$= 18 - 0$$

$$= 17 - 0$$

$$= 16 - 0$$

$$= 15 - 0$$

$$= 14 - 0$$

$$= 13 - 0$$

$$= 12 - 0$$

$$= 11 - 0$$

$$= 10 - 0$$

$$= 9 - 0$$

$$= 8 - 0$$

$$= 7 - 0$$

$$= 6 - 0$$



$$= 5 - 0$$

$$= 4 - 0$$

$$= 3 - 0$$

$$= 2 - 0$$

$$= 1 - 0$$

$$= 0 - 0$$