

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*

$$0 + 1 =$$

$$1 + 1 =$$

$$2 + 1 =$$

$$3 + 1 =$$

$$4 + 1 =$$

$$5 + 1 =$$

$$6 + 1 =$$

$$7 + 1 =$$

$$8 + 1 =$$

$$9 + 1 =$$

$$10 + 1 =$$

$$11 + 1 =$$

$$12 + 1 =$$

$$13 + 1 =$$

$$14 + 1 =$$

$$15 + 1 =$$

$$16 + 1 =$$

$$17 + 1 =$$

$$18 + 1 =$$

$$19 + 1 =$$

$$1 + 0 =$$

$$1 + 2 =$$

$$1 + 3 =$$

$$1 + 4 =$$

$$1 + 5 =$$

$$1 + 6 =$$

$$1 + 7 =$$

$$1 + 8 =$$

$$1 + 9 =$$

$$1 + 10 =$$

$$1 + 11 =$$

$$1 + 12 =$$

$$1 + 13 =$$

$$1 + 14 =$$

$$1 + 15 =$$

$$1 + 16 =$$

$$1 + 17 =$$

$$1 + 18 =$$

$$1 + 19 =$$

$$20 - 1 =$$

$$19 - 1 =$$

$$18 - 1 =$$

$$17 - 1 =$$

$$16 - 1 =$$

$$15 - 1 =$$

$$14 - 1 =$$

$$13 - 1 =$$

$$12 - 1 =$$

$$11 - 1 =$$

$$10 - 1 =$$

$$9 - 1 =$$

$$8 - 1 =$$

$$7 - 1 =$$

$$6 - 1 =$$

$$5 - 1 =$$

$$4 - 1 =$$

$$3 - 1 =$$

$$2 - 1 =$$

$$1 - 1 =$$

$$0 + 0 =$$

$$1 + 0 =$$

$$2 + 0 =$$

$$3 + 0 =$$

$$4 + 0 =$$

$$5 + 0 =$$

$$6 + 0 =$$

$$7 + 0 =$$

$$8 + 0 =$$

$$9 + 0 =$$

$$10 + 0 =$$

$$11 + 0 =$$

$$12 + 0 =$$

$$13 + 0 =$$

$$14 + 0 =$$

$$15 + 0 =$$

$$16 + 0 =$$

$$17 + 0 =$$

$$18 + 0 =$$

$$19 + 0 =$$

$$20 + 0 =$$

$$0 + 1 =$$

$$0 + 2 =$$

$$0 + 3 =$$

$$0 + 4 =$$

$$0 + 5 =$$

$$0 + 6 =$$

$$0 + 7 =$$

$$0 + 8 =$$

$$0 + 9 =$$

$$0 + 10 =$$

$$0 + 11 =$$

$$0 + 12 =$$

$$0 + 13 =$$

$$0 + 14 =$$

$$0 + 15 =$$

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$$20 - 0 =$$

$$19 - 0 =$$

$$18 - 0 =$$

$$17 - 0 =$$

$$16 - 0 =$$

$$15 - 0 =$$

$$14 - 0 =$$

$$13 - 0 =$$

$$12 - 0 =$$

$$11 - 0 =$$

$$10 - 0 =$$

$$9 - 0 =$$

$$8 - 0 =$$

$$7 - 0 =$$

$$6 - 0 =$$

$$5 - 0 =$$

$$4 - 0 =$$

$$3 - 0 =$$

$$2 - 0 =$$

$$1 - 0 =$$

$$0 - 0 =$$