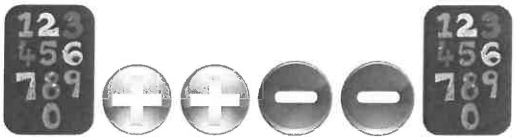


Name:_____ Teacher Name:_____

# Summer Math Fact Fluency Challenge

We strongly encourage families to participate in the Summer Math Fact Fluency Challenge. Practicing math facts consistently helps students to understand number relationships and builds the foundation for more complex addition and subtraction. Participating in this program is a great way to help your child prepare for the following school year!

## What is the Fact Fluency Challenge?

- This Math Fact Fluency Challenge is for all students entering Grade 1 and Grade 2.
- Each fluency page has a focus of 0-5 for students entering Grade 1 and 0-10 for students entering Grade 2.
- Students will have the summer to complete the addition and subtraction fact fluency packet. Families may opt to complete the worksheets however it meets their schedule.
- Addition and subtraction flash cards can be found on the curriculum page for extra fact practice.
- Students will return their completed packet to their new teacher during the week of September 7th, 2021.
- Any student who completes the packet will receive an individual prize. The first and second grade classroom with the most completed packets will receive a celebration.

# +0 ADDITION FACT PRACTICE

Solve each fact equation.

$$\begin{array}{r} 0 \\ +\ 0 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ +\ 0 \\ \hline \end{array}$$

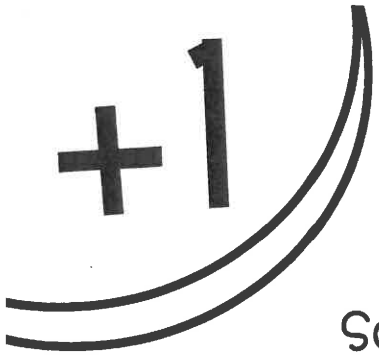
$$\begin{array}{r} 2 \\ +\ 0 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ +\ 0 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ +\ 0 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ +\ 0 \\ \hline \end{array}$$

Now practice your facts by solving the equations.

**1 + 0 = _____** **5 + 0 = _____**

**0 + 0 = _____** **3 + 0 = _____**

**3 + 0 = _____** **4 + 0 = _____**




# ADDITION FACT PRACTICE

Solve each fact equation.

$$\begin{array}{r} 0 \\ +\ 1 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ +\ 1 \\ \hline \end{array}$$

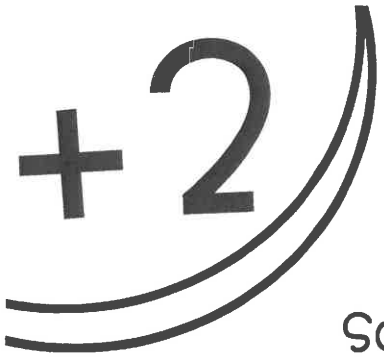
$$\begin{array}{r} 2 \\ +\ 1 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ +\ 1 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ +\ 1 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ +\ 1 \\ \hline \end{array}$$

Now practice your facts by solving the equations.

**1 + 1 = _____** **5 + 1 = _____**

**0 + 1 = _____** **3 + 1 = _____**

**3 + 1 = _____** **4 + 1 = _____**




# ADDITION FACT PRACTICE

Solve each fact equation.

$$\begin{array}{r} 0 \\ +\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ +\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ +\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ +\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ +\ 2 \\ \hline \end{array}$$

Now practice your facts by solving the equations.

**1 + 2 = _____** **5 + 2 = _____**

**0 + 2 = _____** **3 + 2 = _____**

**3 + 2 = _____** **4 + 2 = _____**

# +3 ADDITION FACT PRACTICE

Solve each fact equation.

$$\begin{array}{r} 0 \\ +\ 3 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ +\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +\ 3 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ +\ 3 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ +\ 3 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ +\ 3 \\ \hline \end{array}$$

Now practice your facts by solving the equations.

**1 + 3 = _____** **5 + 3 = _____**

**0 + 3 = _____** **3 + 3 = _____**

**3 + 3 = _____** **4 + 3 = _____**

# +4 ADDITION FACT PRACTICE

Solve each fact equation.

$$\begin{array}{r} 0 \\ +\ 4 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ +\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +\ 4 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ +\ 4 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ +\ 4 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ +\ 4 \\ \hline \end{array}$$

Now practice your facts by solving the equations.

**1 + 4 = _____** **5 + 4 = _____**

**0 + 4 = _____** **3 + 4 = _____**

**3 + 4 = _____** **4 + 4 = _____**

# ADDITION FACT PRACTICE

Solve each fact equation.

$$\begin{array}{r} 0 \\ +\ 5 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ +\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +\ 5 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ +\ 5 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ +\ 5 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ +\ 5 \\ \hline \end{array}$$

Now practice your facts by solving the equations.

$1 + 5 =$ _____ $\qquad 5 + 5 =$ _____

$0 + 5 =$ _____ $\qquad 3 + 5 =$ _____

$3 + 5 =$ _____ $\qquad 4 + 5 =$ _____

# -0 SUBTRACTION FACT PRACTICE

Solve each fact equation.

$$\begin{array}{r} 0 \\ -\ 0 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ -\ 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ -\ 0 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ -\ 0 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ -\ 0 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ -\ 0 \\ \hline \end{array}$$

Now practice your facts by solving the equations.

**1 - 0 = _____** **5 - 0 = _____**

**0 - 0 = _____** **3 - 0 = _____**

**3 - 0 = _____** **4 - 0 = _____**

# -1 SUBTRACTION FACT PRACTICE

Solve each fact equation.

$$\begin{array}{r} 1 \\ -\ 0 \\ \hline \end{array} \qquad \begin{array}{r} 1 \\ -\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ -\ 1 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ -\ 1 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ -\ 1 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ -\ 1 \\ \hline \end{array}$$

Now practice your facts by solving the equations.

**1 - 1 = _____** **5 - 1 = _____**

**1 - 0 = _____** **3 - 1 = _____**

**3 - 1 = _____** **4 - 1 = _____**

# -2 SUBTRACTION FACT PRACTICE

Solve each fact equation.

$$\begin{array}{r} 2 \\ -\,0 \\ \hline \end{array} \qquad \begin{array}{r} 2 \\ -\,1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ -\,2 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ -\,2 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ -\,2 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ -\,2 \\ \hline \end{array}$$

Now practice your facts by solving the equations.

**2 - 1 = _____** **5 - 2 = _____**

**2 - 0 = _____** **3 - 2 = _____**

**3 - 2 = _____** **4 - 2 = _____**

# -3 SUBTRACTION FACT PRACTICE

Solve each fact equation.

$$\begin{array}{r} 3 \\ -\,0 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ -\,1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -\,2 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ -\,3 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ -\,3 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ -\,3 \\ \hline \end{array}$$

Now practice your facts by solving the equations.

**3 - 1 = _____** **5 - 3 = _____**

**3 - 0 = _____** **3 - 3 = _____**

**3 - 2 = _____** **4 - 3 = _____**

# -4 SUBTRACTION FACT PRACTICE

Solve each fact equation.

$$\begin{array}{r} 4 \\ -\ 0 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ -\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ -\ 3 \\ \hline \end{array} \qquad \begin{array}{r} 4 \\ -\ 4 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ -\ 4 \\ \hline \end{array}$$

Now practice your facts by solving the equations.

**4 - 1 = _____** **5 - 4 = _____**

**4 - 0 = _____** **4 - 3 = _____**

**4 - 2 = _____** **4 - 4 = _____**

# -5 SUBTRACTION FACT PRACTICE

Solve each fact equation.

$$\begin{array}{r} 5 \\ -\ 0 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ -\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -\ 2 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ -\ 3 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ -\ 4 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ -\ 5 \\ \hline \end{array}$$

Now practice your facts by solving the equations.

**5 - 1 = _____** **5 - 5 = _____**

**5 - 0 = _____** **5 - 3 = _____**

**5 - 2 = _____** **5 - 5 = _____**

# ALL FACT QUIZ

Solve each equation below to show your mastery of addition facts.

$2 + 5 =$ _____

$4 + 3 =$ _____

$5 + 2 =$ _____

$3 + 1 =$ _____

$0 + 0 =$ _____

$1 + 4 =$ _____


# ALL FACT QUIZ

Solve each equation below to show your mastery of addition facts.

$2 + 5 =$ _____

$4 + 3 =$ _____

$5 + 2 =$ _____

$3 + 1 =$ _____

$0 + 0 =$ _____

$1 + 4 =$ _____

# ALL FACT QUIZ

Solve each equation below to show your mastery of subtraction facts.

4 - 1 = _____

5 – 2 = _____

4 - 2 = _____

5 - 4 = _____

5 - 5 = _____

3 - 2 = _____


# ALL FACT QUIZ

Solve each equation below to show your mastery of subtraction facts.

4 - 1 = _____

5 – 2 = _____

4 - 2 = _____

5 - 4 = _____

5 - 5 = _____

3 - 2 = _____

# ADDITION FLASH CARDS

## + zero

| | |
|---|---|
| 0<br>+ 0 | 1<br>+ 0 |
| 2<br>+ 0 | 3<br>+ 0 |
| 4<br>+ 0 | 5<br>+ 0 |

# ADDITION FLASH CARDS

## + one

| | |
|---|---|
| $\begin{array}{r} 0 \\ +\ 1 \\ \hline \end{array}$ | $\begin{array}{r} 1 \\ +\ 1 \\ \hline \end{array}$ |
| $\begin{array}{r} 2 \\ +\ 1 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ +\ 1 \\ \hline \end{array}$ |
| $\begin{array}{r} 4 \\ +\ 1 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +\ 1 \\ \hline \end{array}$ |

# ADDITION FLASH CARDS

## + two

| | |
|---|---|
| 0<br>+ 2<br>_____ | 1<br>+ 2<br>_____ |
| 2<br>+ 2<br>_____ | 3<br>+ 2<br>_____ |
| 4<br>+ 2<br>_____ | 5<br>+ 2<br>_____ |

# ADDITION FLASH CARDS

## + three

| | |
|---|---|
| $\begin{array}{r} 0 \\ +\ 3 \\ \hline \end{array}$ | $\begin{array}{r} 1 \\ +\ 3 \\ \hline \end{array}$ |
| $\begin{array}{r} 2 \\ +\ 3 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ +\ 3 \\ \hline \end{array}$ |
| $\begin{array}{r} 4 \\ +\ 3 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +\ 3 \\ \hline \end{array}$ |

# ADDITION FLASH CARDS

## + four

| | |
|---|---|
| 0<br>+ 4<br>_____ | 1<br>+ 4<br>_____ |
| 2<br>+ 4<br>_____ | 3<br>+ 4<br>_____ |
| 4<br>+ 4<br>_____ | 5<br>+ 4<br>_____ |

# ADDition FLASH CARDS

## +five

| | |
|---|---|
| 0<br>+ 5<br>_____ | 1<br>+ 5<br>_____ |
| 2<br>+ 5<br>_____ | 3<br>+ 5<br>_____ |
| 4<br>+ 5<br>_____ | 5<br>+ 5<br>_____ |

# SUBTRACTION FLASH CARDS

## - zero

| | |
|---|---|
| 0<br>- 0<br>_____ | 1<br>- 0<br>_____ |
| 2<br>- 0<br>_____ | 3<br>- 0<br>_____ |
| 4<br>- 0<br>_____ | 5<br>- 0<br>_____ |

# SUBTRACTION FLASH CARDS

## - one

| | |
|---|---|
| 1<br>- 0<br>_____ | 1<br>- 1<br>_____ |
| 2<br>- 1<br>_____ | 3<br>- 1<br>_____ |
| 4<br>- 1<br>_____ | 5<br>- 1<br>_____ |

# SUBTRACTION FLASH CARDS

## - two

| | |
|---|---|
| $\begin{array}{r} 2 \\ -\ 0 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ -\ 1 \\ \hline \end{array}$ |
| $\begin{array}{r} 2 \\ -\ 2 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ -\ 2 \\ \hline \end{array}$ |
| $\begin{array}{r} 4 \\ -\ 2 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ -\ 2 \\ \hline \end{array}$ |

# SUBTRACTION FLASH CARDS

## - three

| | |
|---|---|
| 3<br>- 0<br>_____ | 3<br>- 1<br>_____ |
| 3<br>- 2<br>_____ | 3<br>- 3<br>_____ |
| 4<br>- 3<br>_____ | 5<br>- 3<br>_____ |

# SUBTRACTION FLASH CARDS

## - four

| | |
|---|---|
| 4<br>- 0<br>_____ | 4<br>- 1<br>_____ |
| 4<br>- 2<br>_____ | 4<br>- 3<br>_____ |
| 4<br>- 4<br>_____ | 5<br>- 4<br>_____ |

# SUBTRACTION FLASH CARDS

## - five

| | |
|---|---|
| $\begin{array}{r} 5 \\ -\ 0 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ -\ 1 \\ \hline \end{array}$ |
| $\begin{array}{r} 5 \\ -\ 2 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ -\ 3 \\ \hline \end{array}$ |
| $\begin{array}{r} 5 \\ -\ 4 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ -\ 5 \\ \hline \end{array}$ |