

On the following pages you'll find some computational fluency activities to complete as you work on being fluent with some of the addition strategies you've been learning about this year:

- Count On
- Make Ten
- Doubles
- Doubles Plus/Minus One
- Add Nine
- Add Ten
- Leftovers

Starting with the first page, see how many you can get correct in the TOP section. You have 2 options:

- 1) Set a stopwatch and write down your finishing time.
- 2) Set a 1 minute timer and draw a line after the last problem you complete before the timer goes off. Keep going until you finish all the problems.

Complete the BOTTOM section without a timer. Use the problems from the top section to help.

Have an adult help you check your answers, then fill out the form at the top of the page. If you circle YES for 3a, pick a new page to do tomorrow. If you circle NO, try this page again tomorrow.

****A note for parents:** These pages are different than your traditional timed tests. They group together certain problems so that students can practice a specific strategy. It is NOT meant to cause anxiety, so just skip the timer element if your child is stressed over it. Students need to be fluent adding and subtracting within 20 by the end of 2nd grade, which means they can solve problems accurately and efficiently, using strategies.



Quick Facts Count On/Make Ten Form A

1 I completed these facts in (circle one):

0–1 minute 1–1½ minutes 1½–2 minutes

2 I got _____ sums correct.

3a Did you finish the 20 addition facts in 0–1 minute or 1–1½ minutes? Yes No

3b Did you get 18 or more sums correct? Yes No

If you circled Yes for 3a and 3b, select new categories to work on.

If you circled No for 3a, 3b, or both, keep working on the Count On/Make Ten facts.

1 Complete the addition facts.

1	4	2	3	3	3	2
+ 7	+ 6	+ 5	+ 6	+ 8	+ 9	+ 8

2	2	3	3	3	1	9
+ 7	+ 9	+ 4	+ 5	+ 7	+ 8	+ 1

7	2	2	1	8	6
+ 3	+ 6	+ 3	+ 6	+ 2	+ 4

2 Complete the subtraction facts. Think about the addition facts above to help.

9	6	10	7	8	10	10
– 2	– 1	– 6	– 2	– 1	– 2	– 7

11	11	8
– 3	– 2	– 3



Quick Facts Doubles/Doubles Plus or Minus One Form A

1 I completed these facts in (circle one):

0–1 minute $1-1\frac{1}{2}$ minutes $1\frac{1}{2}-2$ minutes

2 I got _____ sums correct.

3a Did you finish the 20 addition facts in 0–1 minute or $1-1\frac{1}{2}$ minutes? Yes No

3b Did you get 18 or more sums correct? Yes No

If you circled Yes for 3a and 3b, select new categories to work on.

If you circled No for 3a, 3b, or both, keep working on the Doubles/Doubles Plus or Minus One facts.

1 Complete the addition facts.

6	5	8	6	9	4	7
<u>+ 6</u>	<u>+ 6</u>	<u>+ 8</u>	<u>+ 7</u>	<u>+ 9</u>	<u>+ 5</u>	<u>+ 7</u>

2	9	7	8	5	6	2
<u>+ 3</u>	<u>+ 10</u>	<u>+ 6</u>	<u>+ 9</u>	<u>+ 4</u>	<u>+ 5</u>	<u>+ 3</u>

7	4	5	3	8	4
<u>+ 8</u>	<u>+ 3</u>	<u>+ 5</u>	<u>+ 3</u>	<u>+ 7</u>	<u>+ 4</u>

2 Complete the subtraction facts. Think about the addition facts above to help.

15	17	12	7	9	11	14
<u>– 8</u>	<u>– 9</u>	<u>– 6</u>	<u>– 4</u>	<u>– 5</u>	<u>– 6</u>	<u>– 7</u>

16	13	18
<u>– 8</u>	<u>– 7</u>	<u>– 9</u>



Quick Facts Add Nine/Add Ten Form A

1 I completed these facts in (circle one): 0–1 minute 1–1½ minutes 1½–2 minutes	2 I got _____ sums correct.
3a Did you finish the 20 addition facts in 0–1 minute or 1–1½ minutes? Yes No 3b Did you get 18 or more sums correct? Yes No If you circled Yes for 3a and 3b, select new categories to work on. If you circled No for 3a, 3b, or both, keep working on the Add Nine/Add Ten facts.	

1 Complete the addition facts.

$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 10 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$
$\begin{array}{r} 10 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 10 \\ \hline \end{array}$	

2 Complete the subtraction facts. Think about the addition facts above to help.

$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 10 \\ \hline \end{array}$
$\begin{array}{r} 19 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ - 10 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$				



Quick Facts Leftovers Form A

1 I completed these facts in (circle one):

0–1 minute 1–1½ minutes 1½–2 minutes

2 I got _____ sums correct.

3a Did you finish the 20 addition facts in 0–1 minute or 1–1½ minutes? Yes No

3b Did you get 18 or more sums correct? Yes No

If you circled Yes for 3a and 3b, select new categories to work on.

If you circled No for 3a, 3b, or both, keep working on the Leftovers facts.

1 Complete the addition facts.

4	5	6	7	8	5	8
+ 7	+ 8	+ 8	+ 4	+ 6	+ 7	+ 5

7	8	6	7	4	8	8
+ 5	+ 5	+ 8	+ 4	+ 8	+ 6	+ 4

4	4	5	8	7	5
+ 7	+ 8	+ 7	+ 4	+ 5	+ 8

2 Complete the subtraction facts. Think about the addition facts above to help.

13	11	14	12	12	13	11
– 8	– 4	– 8	– 4	– 7	– 5	– 7

12	14	12
– 5	– 6	– 8