

Section 3 Basic Facts Grade 2

Basic Facts 1 - 16

Daily Facts

The *Daily Facts* are located at the top left of Basic Facts 1 - 16. These facts are to be used for direct teaching.

Ten Frame

Choose a *Daily Fact*.

Using the ones blocks, build the first addend in the upper ten frame. Then build the second addend in the lower ten frame. With the students find the sum.

Number Line

Using the same fact, work with the number line. Instruct students to place a ones block on the zero. Say: What is the first addend? Counting aloud, hop this number of spaces. Say: What is the second addend? Counting aloud, hop this number of spaces. Instruct students to write the sum.

Commutative Property

Using the next problem in the box, work with the ten frame and the number line to learn the commutative property.

Commutative property *the order of numbers does not change the result*

Rhythm Chant

Use the *Daily Facts*.

Set up a continuing rhythm.

After the rhythm is established, state a fact starting with the pats.

Students give the sum during the next set.

Writing the Facts

Using the back of the worksheet, instruct students to write each of the *Daily Facts* 3 times horizontally and 3 times vertically.

Facts Practice

Assign the group of facts.

Demonstrate how to call out the facts to a partner.

Independent Practice

Students are to find the sums on the lower half of the worksheet.

Examples:

3	9
<u>+9</u>	<u>+3</u>

4	9
<u>+9</u>	<u>+4</u>

5	9
<u>+9</u>	<u>+5</u>

3 + 9

□	□	□	□	□
□	□	□	□	□

□	□	□	□	□
□	□	□	□	□

3

9

3	9
<u>+9</u>	<u>+3</u>
12	

4	9
<u>+9</u>	<u>+4</u>

5	9
<u>+9</u>	<u>+5</u>

9 + 3

$a + b = b + a$

“pat, pat, clap, clap,”

teacher **3 plus 9**
 pat pat clap clap

students **sum is 12**
 pat pat clap clap

3 + 9 = 12	3	3	3
3 + 9 = 12	<u>+9</u>	<u>+9</u>	<u>+9</u>
3 + 9 = 12	12	12	12

Week 3 Addition Near Doubles and Nines
 Materials:
 Blackline Masters: *Basic Facts 9 - 12*, 1 per student
Facts Practice Weeks 3 - 4, 1 per partners
 Transparencies: *Basic Facts 9 - 12*
 Base ten ones
 Pencils

Follow teaching instructions, page 1.

Mon Basic Facts 9 Near Doubles
 Facts Practice Near Doubles A
 Independent Practice 9 11 7 9 11 7

12 8 18 10 6
 10 9 6 11 7
 10 14 7 11 16
 11 7 9 8 8
 18 16 12 9 14

Tue Basic Facts 10 Near Doubles
 Facts Practice Near Doubles B
 Independent Practice 17 15 13 17 15 13

14 11 9 8 12
 15 6 18 14 13
 5 16 4 15 11
 7 17 12 6 16
 10 9 13 7 17

Wed Basic Facts 11 Nines
 Facts Practice Nines A
 Independent Practice 14 13 12 14 13 12

11 18 14 17 13
 6 15 13 13 16
 13 9 8 15 14
 12 11 17 10 7
 9 12 14 7 12

Thu Basic Facts 12 Nines
 Facts Practice Nines B
 Independent Practice 15 16 15 16

7 13 11 16 17
 16 17 14 14 18
 13 15 9 7 13
 12 16 15 11 9
 13 15 15 14 12

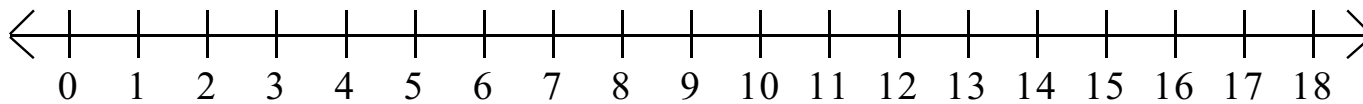
Name _____

Basic Facts 11

3	9
+ 9	+ 3
_____	_____

4	9
+ 9	+ 4
_____	_____

5	9
+ 9	+ 5
_____	_____



9	4	9	5	9	3
+ 5	+ 9	+ 3	+ 9	+ 4	+ 9
_____	_____	_____	_____	_____	_____

5 + 6 = _____

9 + 9 = _____

9 + 5 = _____

9 + 8 = _____

6 + 7 = _____

3 + 3 = _____

8 + 7 = _____

7 + 6 = _____

4 + 9 = _____

8 + 8 = _____

9 + 4 = _____

4 + 5 = _____

4 + 4 = _____

7 + 8 = _____

5 + 9 = _____

6 + 6 = _____

6 + 5 = _____

8 + 9 = _____

5 + 5 = _____

3 + 4 = _____

5 + 4 = _____

3 + 9 = _____

7 + 7 = _____

4 + 3 = _____

9 + 3 = _____

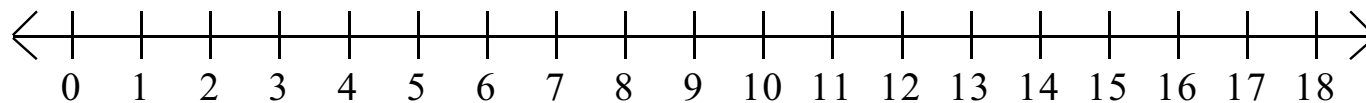
Nombre _____

Hechos básicos 11

$$\begin{array}{r} 3 \quad 9 \\ + 9 \quad + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 9 \\ + 9 \quad + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 9 \\ + 9 \quad + 5 \\ \hline \end{array}$$



$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

$5 + 6 = \underline{\quad}$

$9 + 9 = \underline{\quad}$

$9 + 5 = \underline{\quad}$

$9 + 8 = \underline{\quad}$

$6 + 7 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$7 + 6 = \underline{\quad}$

$4 + 9 = \underline{\quad}$

$8 + 8 = \underline{\quad}$

$9 + 4 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$7 + 8 = \underline{\quad}$

$5 + 9 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$6 + 5 = \underline{\quad}$

$8 + 9 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$9 + 3 = \underline{\quad}$