

Grade 2 Unit 1 Module 1

Practice Pages for Math at Home

The Bridges Second Edition Module Packets, available from the Home Learning Resources page of the Bridges Educator Site, are designed to provide a review of math topics that were covered in class prior to school closures. They are meant for teachers

to send home, so students can continue to engage with key grade-level skills. The material in these packets includes exercises that can be completed by students at home with their families.

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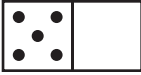
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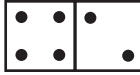
DATE _____

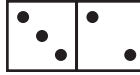


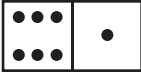
Addition & Subtraction Practice page 1 of 2

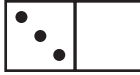
1 Add. Count the dots to help.

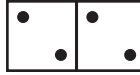
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$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$


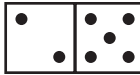
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$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$


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


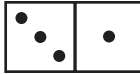
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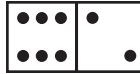
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$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$


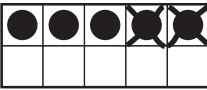
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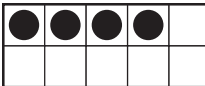

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

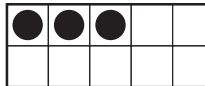

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$


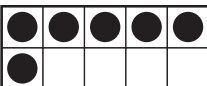
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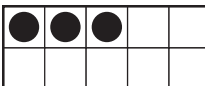
2 Subtract. Cross out the dots to help.

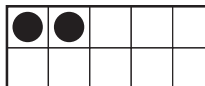
$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$


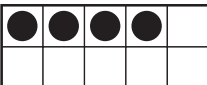
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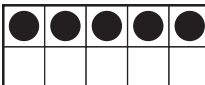
$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$


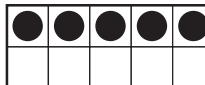
$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$


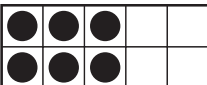
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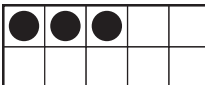
$$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$$


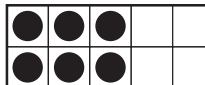
$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$


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


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


$$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$$


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


$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$


(continued on next page)

NAME _____

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Addition & Subtraction Practice page 2 of 2

- 3** Marco has 6 dollars. How many more dollars does he need to have 10 dollars in all?
Show your work.

Marco needs _____ dollars to have 10 dollars in all.



- 4 CHALLENGE** Katy has 5 dollars. How many more *dimes* does she need to have 8 dollars in all? Show your work.

Katy needs _____ more dimes to have 8 dollars in all.



NAME _____

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**Make Tens** page 1 of 2

1 Make Ten facts are pairs of numbers that add up to 10, like $9 + 1$, $4 + 6$, and $3 + 7$.

a Circle all the Make Ten facts in red. Then find each sum.

b Circle all the facts that are *not* Make Ten facts in blue. Then find each sum.

$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$
---------------------------------------------------	---------------------------------------------------	---------------------------------------------------	---------------------------------------------------	---------------------------------------------------	----------------------------------------------------	---------------------------------------------------

$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 10 \\ \hline \end{array}$
---------------------------------------------------	---------------------------------------------------	---------------------------------------------------	---------------------------------------------------	---------------------------------------------------	---------------------------------------------------	----------------------------------------------------

$\begin{array}{r} 10 \\ + 10 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ + 9 \\ \hline \end{array}$
-----------------------------------------------------	---------------------------------------------------	---------------------------------------------------	---------------------------------------------------	---------------------------------------------------	---------------------------------------------------	----------------------------------------------------

2 Find each sum. Use the Make Ten facts to help.

ex $3 + \textcircled{6} + 6 + \textcircled{4} = \underline{19}$

$\begin{array}{c} \diagdown \quad \diagup \\ 10 \end{array}$

ex $\textcircled{8} + \textcircled{5} + \textcircled{2} + \textcircled{5} + 4 = \underline{24}$

$\begin{array}{c} \diagdown \quad \diagup \quad \diagdown \quad \diagup \\ 10 \quad 10 \end{array}$

a $3 + 7 + 9 + 1 = \underline{\hspace{2cm}}$

b $2 + 6 + 4 + 2 = \underline{\hspace{2cm}}$

c $9 + 5 + 5 + 3 + 7 = \underline{\hspace{2cm}}$

d $8 + 2 + 5 + 2 + 5 = \underline{\hspace{2cm}}$

3 Find each difference.

$10 - 6 = \underline{\hspace{2cm}}$ $10 - 8 = \underline{\hspace{2cm}}$ $10 - 5 = \underline{\hspace{2cm}}$ $10 - 3 = \underline{\hspace{2cm}}$

$10 - 9 = \underline{\hspace{2cm}}$ $10 - 1 = \underline{\hspace{2cm}}$ $10 - 4 = \underline{\hspace{2cm}}$ $10 - 2 = \underline{\hspace{2cm}}$

(continued on next page)

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 **Scout Out Tens**

1 Circle all the Make Ten facts in green. Then take a pencil and go back and do them.

6	5	3	2	9	4	9
<u>+ 4</u>	<u>+ 5</u>	<u>+ 1</u>	<u>+ 8</u>	<u>+ 0</u>	<u>+ 6</u>	<u>+ 1</u>

3	5	7	8	10	1	0
<u>+ 7</u>	<u>+ 3</u>	<u>+ 3</u>	<u>+ 2</u>	<u>+ 0</u>	<u>+ 9</u>	<u>+ 10</u>

2 Circle all the Break Ten facts in red. Then take a pencil and go back and do them.

10	10	9	10	10	8	10
<u>- 5</u>	<u>- 2</u>	<u>- 5</u>	<u>- 8</u>	<u>- 3</u>	<u>- 6</u>	<u>- 0</u>

10	10	12	10	10	10	10
<u>- 6</u>	<u>- 1</u>	<u>- 12</u>	<u>- 7</u>	<u>- 10</u>	<u>- 9</u>	<u>- 4</u>

3 Write 2 addition and 2 subtraction equations to match each ten-frame.

<p>ex</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <table border="1" style="width: 100%; height: 40px; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> </tr> <tr> <td style="text-align: center;">●</td> <td style="text-align: center;">●</td> <td style="text-align: center;">●</td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table> </div> <p style="text-align: center;"> $8 + 2 = 10$ $2 + 8 = 10$ $10 - 2 = 8$ $10 - 8 = 2$ </p>	●	●	●	●	●	●	●	●			<p>a</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <table border="1" style="width: 100%; height: 40px; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> </tr> <tr> <td style="text-align: center;">●</td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table> </div>	●	●	●	●	●	●				
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<p>b</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <table border="1" style="width: 100%; height: 40px; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> </tr> <tr> <td style="text-align: center;">●</td> <td style="text-align: center;">●</td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table> </div>	●	●	●	●	●	●	●				<p>c</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <table border="1" style="width: 100%; height: 40px; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> <td style="width: 20%; text-align: center;">●</td> </tr> <tr> <td style="text-align: center;">●</td> <td style="text-align: center;">●</td> <td style="text-align: center;">●</td> <td style="text-align: center;">●</td> <td style="text-align: center;"> </td> </tr> </table> </div>	●	●	●	●	●	●	●	●	●	
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4 Fill in the missing numbers.

$4 + \underline{\quad} = 10$
 $10 = 5 + \underline{\quad}$
 $10 - \underline{\quad} = 7$
 $10 - \underline{\quad} = 2$

Answer Keys

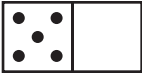
NAME _____

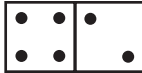
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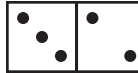


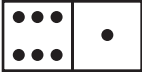
Addition & Subtraction Practice page 1 of 2

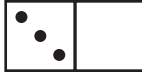
1 Add. Count the dots to help.

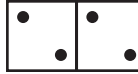
$$\begin{array}{r} 5 \\ + 0 \\ \hline 5 \end{array}$$


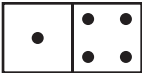
$$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$$


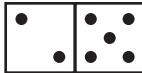
$$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$$


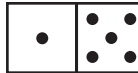
$$\begin{array}{r} 6 \\ + 1 \\ \hline 7 \end{array}$$


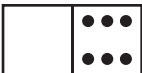
$$\begin{array}{r} 3 \\ + 0 \\ \hline 3 \end{array}$$


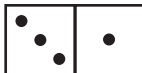
$$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$


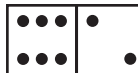
$$\begin{array}{r} 1 \\ + 4 \\ \hline 5 \end{array}$$


$$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$$


$$\begin{array}{r} 1 \\ + 5 \\ \hline 6 \end{array}$$


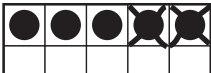
$$\begin{array}{r} 0 \\ + 6 \\ \hline 6 \end{array}$$



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



$$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$$


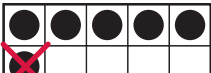
2 Subtract. Cross out the dots to help.


Students might cross out the subtrahend and count the dots that are left. They might also cross out dots until the subtrahend is left and then count the number of dots they crossed out to find the difference.


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


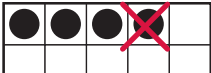
$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$


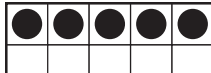
$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$


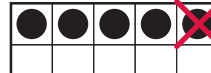
$$\begin{array}{r} 6 \\ - 1 \\ \hline 5 \end{array}$$


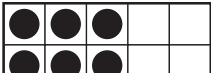
$$\begin{array}{r} 3 \\ - 0 \\ \hline 3 \end{array}$$



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



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


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


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


$$\begin{array}{r} 6 \\ - 0 \\ \hline 6 \end{array}$$


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


$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$


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Addition & Subtraction Practice page 2 of 2

- 3** Marco has 6 dollars. How many more dollars does he need to have 10 dollars in all?
Show your work.

Student work will vary.

Marco needs **4** dollars to have 10 dollars in all.



- 4 CHALLENGE** Katy has 5 dollars. How many more *dimes* does she need to have 8 dollars in all? Show your work.

Students are likely to first see that Katy needs 3 more dollars and then determine that since 10 dimes are equal to \$1, Katy needs 30 dimes to make \$3.

Katy needs **30** more dimes to have 8 dollars in all.



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**Make Tens** page 1 of 2

1 Make Ten facts are pairs of numbers that add up to 10, like $9 + 1$, $4 + 6$, and $3 + 7$.

a Circle all the Make Ten facts in red. Then find each sum.

b Circle all the facts that are *not* Make Ten facts in blue. Then find each sum.

$\begin{array}{r} 7 \\ + 3 \\ \hline 10 \end{array}$	$\begin{array}{r} 6 \\ + 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline 10 \end{array}$	$\begin{array}{r} 7 \\ + 7 \\ \hline 14 \end{array}$	$\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 10 \\ + 0 \\ \hline 10 \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline 9 \end{array}$
$\begin{array}{r} 6 \\ + 7 \\ \hline 13 \end{array}$	$\begin{array}{r} 3 \\ + 7 \\ \hline 10 \end{array}$	$\begin{array}{r} 8 \\ + 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 7 \\ + 8 \\ \hline 15 \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline 10 \end{array}$	$\begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 0 \\ + 10 \\ \hline 10 \end{array}$
$\begin{array}{r} 10 \\ + 10 \\ \hline 20 \end{array}$	$\begin{array}{r} 1 \\ + 9 \\ \hline 10 \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline 5 \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline 10 \end{array}$	$\begin{array}{r} 10 \\ + 9 \\ \hline 19 \end{array}$

2 Find each sum. Use the Make Ten facts to help.

ex $3 + \textcircled{6} + 6 + \textcircled{4} = \underline{19}$

ex $\textcircled{8} + \textcircled{5} + \textcircled{2} + \textcircled{5} + 4 = \underline{24}$

a $\textcircled{3} + \textcircled{7} + \textcircled{9} + \textcircled{1} = \underline{20}$

b $2 + \textcircled{6} + \textcircled{4} + 2 = \underline{14}$

c $9 + \textcircled{5} + \textcircled{5} + \textcircled{3} + \textcircled{7} = \underline{29}$

d $\textcircled{8} + \textcircled{2} + \textcircled{5} + 2 + \textcircled{5} = \underline{22}$

3 Find each difference.

$10 - 6 = \underline{4}$ $10 - 8 = \underline{2}$ $10 - 5 = \underline{5}$ $10 - 3 = \underline{7}$

$10 - 9 = \underline{1}$ $10 - 1 = \underline{9}$ $10 - 4 = \underline{6}$ $10 - 2 = \underline{8}$

(continued on next page)

NAME _____

DATE _____



Scout Out Tens

1 Circle all the Make Ten facts in green. Then take a pencil and go back and do them.

$\begin{array}{r} 6 \\ +4 \\ \hline 10 \end{array}$	$\begin{array}{r} 5 \\ +5 \\ \hline 10 \end{array}$	$\begin{array}{r} 3 \\ +1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ +8 \\ \hline 10 \end{array}$	$\begin{array}{r} 9 \\ +0 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ +6 \\ \hline 10 \end{array}$	$\begin{array}{r} 9 \\ +1 \\ \hline 10 \end{array}$
$\begin{array}{r} 3 \\ +7 \\ \hline 10 \end{array}$	$\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ +3 \\ \hline 10 \end{array}$	$\begin{array}{r} 8 \\ +2 \\ \hline 10 \end{array}$	$\begin{array}{r} 10 \\ +0 \\ \hline 10 \end{array}$	$\begin{array}{r} 1 \\ +9 \\ \hline 10 \end{array}$	$\begin{array}{r} 0 \\ +10 \\ \hline 10 \end{array}$

2 Circle all the Break Ten facts in red. Then take a pencil and go back and do them.

$\begin{array}{r} 10 \\ -5 \\ \hline 5 \end{array}$	$\begin{array}{r} 10 \\ -2 \\ \hline 8 \end{array}$	$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -8 \\ \hline 2 \end{array}$	$\begin{array}{r} 10 \\ -3 \\ \hline 7 \end{array}$	$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -0 \\ \hline 10 \end{array}$
$\begin{array}{r} 10 \\ -6 \\ \hline 4 \end{array}$	$\begin{array}{r} 10 \\ -1 \\ \hline 9 \end{array}$	$\begin{array}{r} 12 \\ -12 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ -7 \\ \hline 3 \end{array}$	$\begin{array}{r} 10 \\ -10 \\ \hline 0 \end{array}$	$\begin{array}{r} 10 \\ -9 \\ \hline 1 \end{array}$	$\begin{array}{r} 10 \\ -4 \\ \hline 6 \end{array}$

3 Write 2 addition and 2 subtraction equations to match each ten-frame.

<p>ex</p> <p>$8 + 2 = 10$ $2 + 8 = 10$ $10 - 2 = 8$ $10 - 8 = 2$</p>	<p>a</p> <p>$6 + 4 = 10$ $4 + 6 = 10$ $10 - 6 = 4$ $10 - 4 = 10$</p>
<p>b</p> <p>$7 + 3 = 10$ $3 + 7 = 10$ $10 - 3 = 7$ $10 - 7 = 3$</p>	<p>c</p> <p>$9 + 1 = 10$ $1 + 9 = 10$ $10 - 9 = 1$ $10 - 1 = 9$</p>

4 Fill in the missing numbers.

$4 + \underline{6} = 10$

$10 = 5 + \underline{5}$

$10 - \underline{3} = 7$

$10 - \underline{8} = 2$