

Grade 2 Unit 3 Module 3

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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NAME _____

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Tens & Ones, Nuts & Carrots page 1 of 2

1 Tell how many tens and ones there are in each set of base ten pieces. Then write an equation to show the total.

ex 	10s	1s
	3	6
	Equation	
	$30 + 6 = 36$	
a 	10s	1s
	Equation	
b 	10s	1s
	Equation	
c 	10s	1s
	Equation	
d 	10s	1s
	Equation	

2 Tell how many dimes and pennies there are in each box. Then write an equation to show the total.

ex 	Dimes	Pennies
	2	1
	Equation	
	$20¢ + 1¢ = 21¢$	
a 	Dimes	Pennies
	Equation	
b 	Dimes	Pennies
	Equation	
c 	Dimes	Pennies
	Equation	
d 	Dimes	Pennies
	Equation	

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Tens & Ones, Nuts & Carrots page 2 of 2

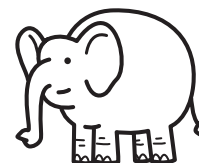
- 3** The squirrels are hiding nuts for the winter. Three of the squirrels each got 4 nuts. Five of the squirrels each got 5 nuts. How many nuts do they have in all? Show your work.

The squirrels got _____ nuts in all.



- 4** **CHALLENGE** The zookeeper brought 9 bunches of carrots for the elephants. Each bunch had 5 carrots. He gave one of the elephants 24 carrots. How many carrots were left for the other elephants? Show your work.

There were _____ carrots left for the other elephants.



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Shopping & Adding page 1 of 2

- 1** Erika went to the store. She got a pencil for 15¢ and a tablet for 25¢. She gave the storekeeper 50¢. How much money did she get back? Show your work.

Erika got _____ back.



- 2 CHALLENGE** Use the numbers in the box to solve the problems below.

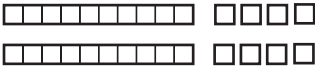
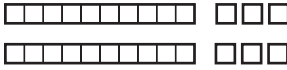
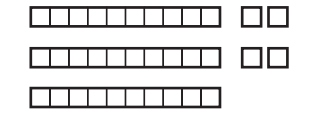

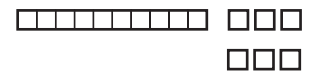
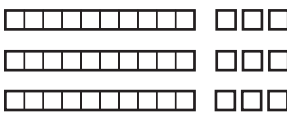
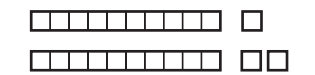
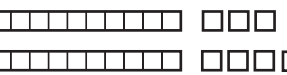

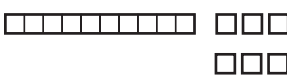
15	24	6	8	3	17	4	20	32	10
----	----	---	---	---	----	---	----	----	----

- a** Find 2 numbers whose sum is 40. _____
- b** Find 2 numbers whose sum is 18. _____
- c** Find 2 other numbers whose sum is 18. _____
- d** Find 2 numbers whose difference is 12. _____
- e** Find 3 numbers that have the largest total. _____
- f** What is the total of those 3 numbers? Show your work.

(continued on next page)

Shopping & Adding page 2 of 2

3 Add. Use the pictures of base ten pieces to help. The second set of pieces for each problem is hidden, so you will have to draw them or imagine them.

<p>a</p>  $\begin{array}{r} 28 \\ + 10 \\ \hline \end{array}$ <div style="border: 1px solid black; background-color: #cccccc; width: 100px; height: 40px; margin: 10px auto; display: flex; align-items: center; justify-content: center; font-size: 24px;">10</div>	<p>b</p>  $\begin{array}{r} 26 \\ + 16 \\ \hline \end{array}$ <div style="border: 1px solid black; background-color: #cccccc; width: 100px; height: 40px; margin: 10px auto; display: flex; align-items: center; justify-content: center; font-size: 24px;">16</div>
<p>c</p>  $\begin{array}{r} 34 \\ + 17 \\ \hline \end{array}$ <div style="border: 1px solid black; background-color: #cccccc; width: 100px; height: 40px; margin: 10px auto; display: flex; align-items: center; justify-content: center; font-size: 24px;">17</div>	<p>d</p>  $\begin{array}{r} 25 \\ + 26 \\ \hline \end{array}$ <div style="border: 1px solid black; background-color: #cccccc; width: 100px; height: 40px; margin: 10px auto; display: flex; align-items: center; justify-content: center; font-size: 24px;">26</div>
<p>e</p>  $\begin{array}{r} 16 \\ + 23 \\ \hline \end{array}$ <div style="border: 1px solid black; background-color: #cccccc; width: 100px; height: 40px; margin: 10px auto; display: flex; align-items: center; justify-content: center; font-size: 24px;">23</div>	<p>f</p>  $\begin{array}{r} 39 \\ + 14 \\ \hline \end{array}$ <div style="border: 1px solid black; background-color: #cccccc; width: 100px; height: 40px; margin: 10px auto; display: flex; align-items: center; justify-content: center; font-size: 24px;">14</div>
<p>g</p>  $\begin{array}{r} 23 \\ + 18 \\ \hline \end{array}$ <div style="border: 1px solid black; background-color: #cccccc; width: 100px; height: 40px; margin: 10px auto; display: flex; align-items: center; justify-content: center; font-size: 24px;">18</div>	<p>h</p>  $\begin{array}{r} 27 \\ + 27 \\ \hline \end{array}$ <div style="border: 1px solid black; background-color: #cccccc; width: 100px; height: 40px; margin: 10px auto; display: flex; align-items: center; justify-content: center; font-size: 24px;">27</div>
<p>i</p>  $\begin{array}{r} 24 \\ + 15 \\ \hline \end{array}$ <div style="border: 1px solid black; background-color: #cccccc; width: 100px; height: 40px; margin: 10px auto; display: flex; align-items: center; justify-content: center; font-size: 24px;">15</div>	<p>j</p>  $\begin{array}{r} 16 \\ + 16 \\ \hline \end{array}$ <div style="border: 1px solid black; background-color: #cccccc; width: 100px; height: 40px; margin: 10px auto; display: flex; align-items: center; justify-content: center; font-size: 24px;">16</div>

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Shopping & Subtracting page 1 of 2

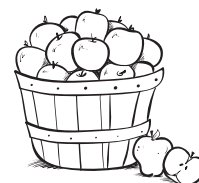
- 1 Alex went to the store. She bought an orange for 25¢, an apple for 24¢, and a banana for 23¢. How much money did she spend in all? Show your work.

Alex spent _____ in all.



- 2 **CHALLENGE** Jake has 3 quarters and 4 nickels. An apple costs 20¢. How many apples can Jake buy? Show your work.

Jake can buy _____ apples.



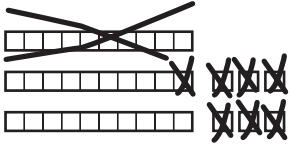
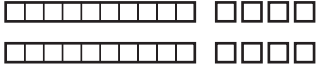
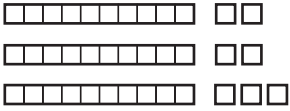

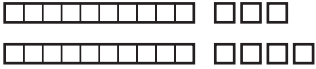
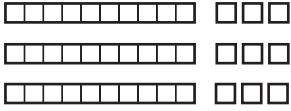
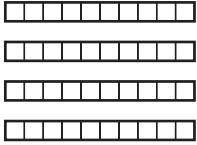
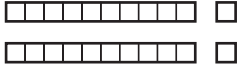
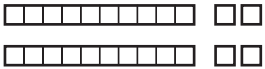
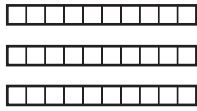
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Shopping & Subtracting page 2 of 2

3 Subtract. Use the pictures of base ten pieces to help.

<p>ex</p>  <div style="float: right; text-align: right;"> $\begin{array}{r} 36 \\ - 17 \\ \hline 19 \end{array}$ </div>	<p>a</p>  <div style="float: right; text-align: right;"> $\begin{array}{r} 28 \\ - 12 \\ \hline \end{array}$ </div>
<p>b</p>  <div style="float: right; text-align: right;"> $\begin{array}{r} 37 \\ - 17 \\ \hline \end{array}$ </div>	<p>c</p>  <div style="float: right; text-align: right;"> $\begin{array}{r} 32 \\ - 15 \\ \hline \end{array}$ </div>
<p>d</p>  <div style="float: right; text-align: right;"> $\begin{array}{r} 27 \\ - 19 \\ \hline \end{array}$ </div>	<p>e</p>  <div style="float: right; text-align: right;"> $\begin{array}{r} 39 \\ - 14 \\ \hline \end{array}$ </div>
<p>f</p>  <div style="float: right; text-align: right;"> $\begin{array}{r} 40 \\ - 25 \\ \hline \end{array}$ </div>	<p>g</p>  <div style="float: right; text-align: right;"> $\begin{array}{r} 22 \\ - 8 \\ \hline \end{array}$ </div>
<p>h</p>  <div style="float: right; text-align: right;"> $\begin{array}{r} 24 \\ - 12 \\ \hline \end{array}$ </div>	<p>i</p>  <div style="float: right; text-align: right;"> $\begin{array}{r} 30 \\ - 15 \\ \hline \end{array}$ </div>

Answer Keys

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Tens & Ones, Nuts & Carrots page 1 of 2

1 Tell how many tens and ones there are in each set of base ten pieces. Then write an equation to show the total.

ex 	10s	1s
	3	6
	Equation	
	$30 + 6 = 36$	
a 	10s	1s
	4	7
	Equation	
	$40 + 7 = 47$	
b 	10s	1s
	7	1
	Equation	
	$70 + 1 = 71$	
c 	10s	1s
	7	0
	Equation	
	$70 + 0 = 70$	
d 	10s	1s
	5	2
	Equation	
	$50 + 2 = 52$	

2 Tell how many dimes and pennies there are in each box. Then write an equation to show the total.

ex 	Dimes	Pennies
	2	1
	Equation	
	$20¢ + 1¢ = 21¢$	
a 	Dimes	Pennies
	3	2
	Equation	
	$30¢ + 2¢ = 32¢$	
b 	Dimes	Pennies
	5	1
	Equation	
	$50¢ + 1¢ = 51¢$	
c 	Dimes	Pennies
	7	5
	Equation	
	$70¢ + 5¢ = 75¢$	
d 	Dimes	Pennies
	1	5
	Equation	
	$10¢ + 5¢ = 15¢$	

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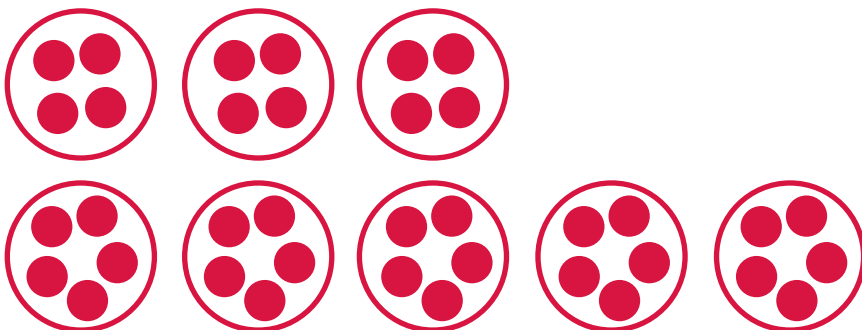
NAME _____

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Tens & Ones, Nuts & Carrots page 2 of 2

- 3** The squirrels are hiding nuts for the winter. Three of the squirrels each got 4 nuts. Five of the squirrels each got 5 nuts. How many nuts do they have in all? Show your work.

Student work will vary.

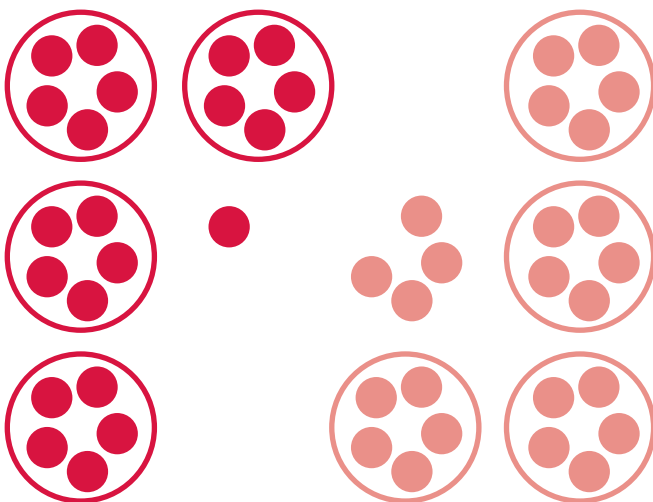


The squirrels got 37 nuts in all.



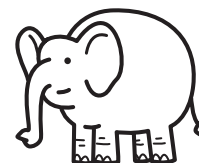
- 4 CHALLENGE** The zookeeper brought 9 bunches of carrots for the elephants. Each bunch had 5 carrots. He gave one of the elephants 24 carrots. How many carrots were left for the other elephants? Show your work.

Student work will vary.



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There were _____ carrots left for the other elephants.



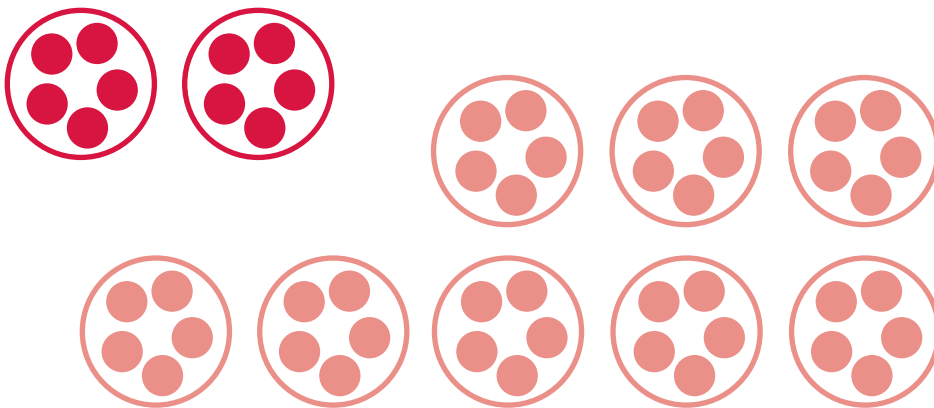
NAME _____

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**Shopping & Adding** page 1 of 2

- 1 Erika went to the store. She got a pencil for 15¢ and a tablet for 25¢. She gave the storekeeper 50¢. How much money did she get back? Show your work.

Student work will vary.



Erika got 10¢ back.

- 2 **CHALLENGE** Use the numbers in the box to solve the problems below.

15	24	6	8	3	17	4	20	32	10
----	----	---	---	---	----	---	----	----	----

- a Find 2 numbers whose sum is 40. 8 32
- b Find 2 numbers whose sum is 18. 10 8
- c Find 2 other numbers whose sum is 18. 15 3
- d Find 2 numbers whose difference is 12. 20 32
- e Find 3 numbers that have the largest total. 24 20 32
- f What is the total of those 3 numbers? Show your work.

Student work will vary.

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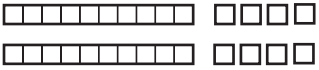
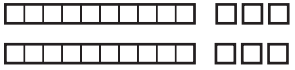
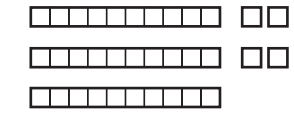
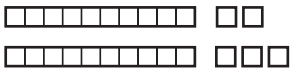
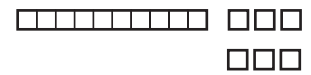
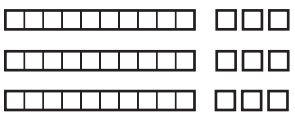
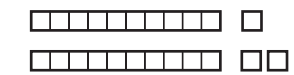
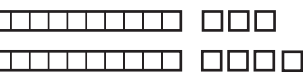

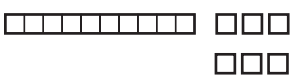
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NAME _____

DATE _____

Shopping & Adding page 2 of 2

3 Add. Use the pictures of base ten pieces to help. The second set of pieces for each problem is hidden, so you will have to draw them or imagine them.

<p>a</p>  $\begin{array}{r} 28 \\ + 10 \\ \hline 38 \end{array}$ <p>10</p>	<p>b</p>  $\begin{array}{r} 26 \\ + 16 \\ \hline 42 \end{array}$ <p>16</p>
<p>c</p>  $\begin{array}{r} 34 \\ + 17 \\ \hline 51 \end{array}$ <p>17</p>	<p>d</p>  $\begin{array}{r} 25 \\ + 26 \\ \hline 51 \end{array}$ <p>26</p>
<p>e</p>  $\begin{array}{r} 16 \\ + 23 \\ \hline 39 \end{array}$ <p>23</p>	<p>f</p>  $\begin{array}{r} 39 \\ + 14 \\ \hline 53 \end{array}$ <p>14</p>
<p>g</p>  $\begin{array}{r} 23 \\ + 18 \\ \hline 41 \end{array}$ <p>18</p>	<p>h</p>  $\begin{array}{r} 27 \\ + 27 \\ \hline 54 \end{array}$ <p>27</p>
<p>i</p>  $\begin{array}{r} 24 \\ + 15 \\ \hline 39 \end{array}$ <p>15</p>	<p>j</p>  $\begin{array}{r} 16 \\ + 16 \\ \hline 32 \end{array}$ <p>16</p>

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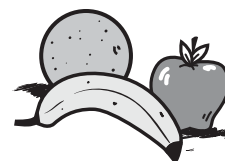


Shopping & Subtracting page 1 of 2

- 1 Alex went to the store. She bought an orange for 25¢, an apple for 24¢, and a banana for 23¢. How much money did she spend in all? Show your work.

Student work will vary.

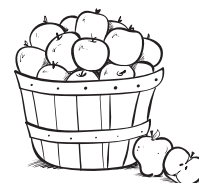
Alex spent 72¢ in all.



- 2 **CHALLENGE** Jake has 3 quarters and 4 nickels. An apple costs 20¢. How many apples can Jake buy? Show your work.

Student work will vary.

Jake can buy 4 apples.



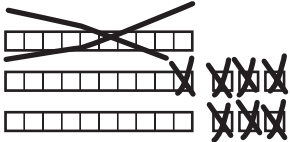

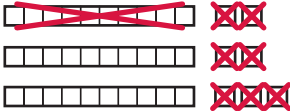
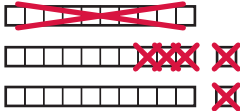


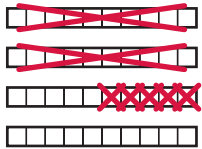
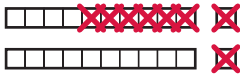
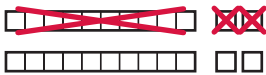
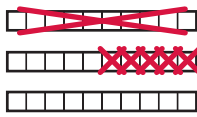
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NAME _____

DATE _____

Shopping & Subtracting page 2 of 2

3 Subtract. Use the pictures of base ten pieces to help.

<p>ex</p>  $\begin{array}{r} 36 \\ - 17 \\ \hline 19 \end{array}$	<p>a</p>  $\begin{array}{r} 28 \\ - 12 \\ \hline 16 \end{array}$
<p>b</p>  $\begin{array}{r} 37 \\ - 17 \\ \hline 20 \end{array}$	<p>c</p>  $\begin{array}{r} 32 \\ - 15 \\ \hline 17 \end{array}$
<p>d</p>  $\begin{array}{r} 27 \\ - 19 \\ \hline 8 \end{array}$	<p>e</p>  $\begin{array}{r} 39 \\ - 14 \\ \hline 25 \end{array}$
<p>f</p>  $\begin{array}{r} 40 \\ - 25 \\ \hline 15 \end{array}$	<p>g</p>  $\begin{array}{r} 22 \\ - 8 \\ \hline 14 \end{array}$
<p>h</p>  $\begin{array}{r} 24 \\ - 12 \\ \hline 12 \end{array}$	<p>i</p>  $\begin{array}{r} 30 \\ - 15 \\ \hline 15 \end{array}$