

math

MAMMOTH

Skills Review Workbook

- The concept of addition
- Facts within 0 - 10
- Subtraction within 0 - 10
- Connection between addition and subtraction
- Graphs
- Two-digit numbers
- Place value
- Building numbers
- Add & subtract whole tens
- Clock and calendar
- Shapes and measuring



Grade 1

Counting coins
Sample worksheet from

www.mathmammoth.com By Maria Miller

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EDITION 7/2017

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Foreword

Math Mammoth Grade 1 Skills Review Workbook has been created to complement the lessons in the *Math Mammoth Grade 1* complete curriculum. It gives the students practice in reviewing what they have already studied, so the concepts and skills will become more established in their memory.

These review worksheets are designed to provide a spiral review of the concepts in the curriculum. This means that after a concept or skill has been studied in the main curriculum, it is then reviewed repeatedly over time in several different worksheets of this book.

This book is divided into chapters, according to the corresponding chapters in the *Math Mammoth Grade 1* curriculum. You can choose exactly when to use the worksheets within the chapter, and how many of them to use. Not all students need all of these worksheets to help them keep their math skills fresh, so please vary the amount of worksheets you assign your student(s) according to their need.

Each worksheet is designed to be one page, and includes a variety of exercises in a fun way without becoming too long and tedious.

The answer key is separate and included in the zip file download.

I wish you success in teaching math!

Maria Miller, the author

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Skills Review 46

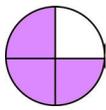
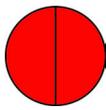
1. Look at the calendar and answer the questions.

October						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

a. What day of the week is October 20?

b. What date is the first Monday after October 22?

2. Write below each shape what part of it is shaded.

<p>a.</p> 	<p>b.</p> 	<p>c.</p> 	<p>d.</p> 
_____	_____	_____	_____
_____	_____	_____	_____

3. Write $<$, $>$ or $=$.

a. $50 + 40$ $100 - 10$ b. $60 - 20$ $20 + 10$ c. $80 - 30$ $60 + 10$

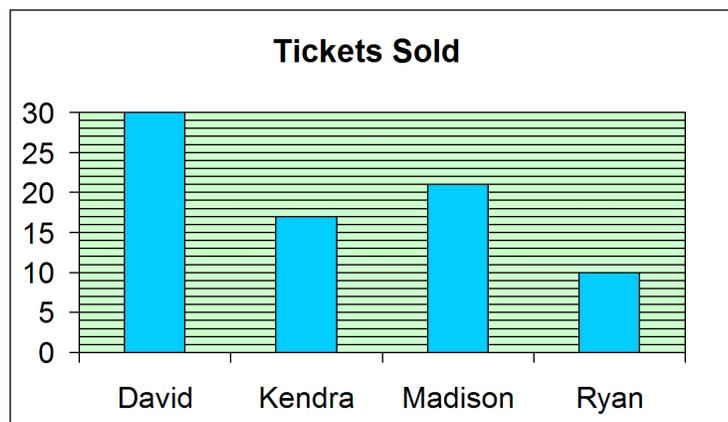
4. Circle AM or PM.

<p>a. I watch the sunset.</p> <p>AM PM</p>	<p>b. Breakfast smells yummy!</p> <p>AM PM</p>	<p>c. Daddy's home from work!</p> <p>AM PM</p>
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5. Some children were selling tickets to a school play.

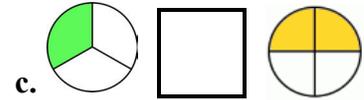
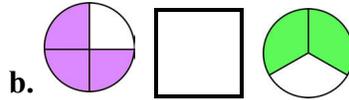
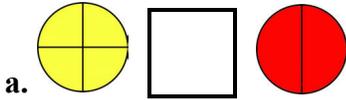
a. How many tickets did David and Madison sell altogether? _____

b. How many fewer tickets did Ryan sell than Kendra? _____

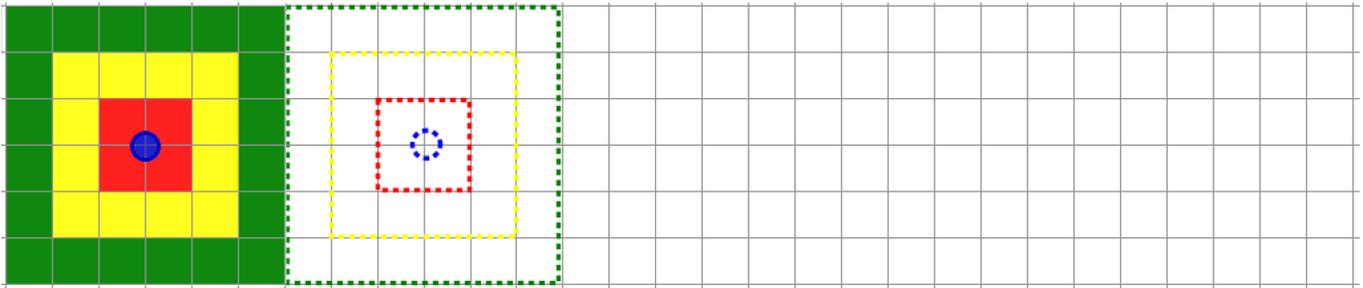


Skills Review 47

1. Write $<$, $>$ or $=$.



2. Continue the pattern on the grid.

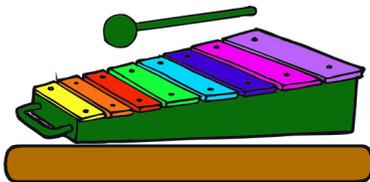


3. Carlos has 60 baseball cards. Ricky has 40 baseball cards.
How many baseball cards do the two boys have in total?

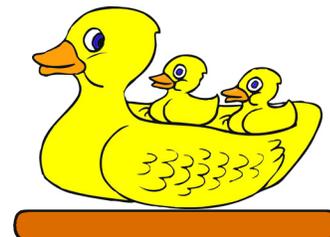
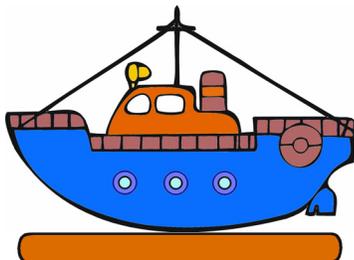
4. The Hill family arrived at the beach at 8:30 am. They left
two hours later. What time did they leave?

5. Compare the toys to the “measuring stick.” Mark the longer of the two.

a.



b.



Skills Review 48

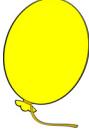
1. How many hours pass?

- a. From 2:00 to 7:00 _____ hour(s) b. From 8:00 to 12:00 _____ hour(s)
 c. From 9:00 to 11:30 _____ hours(s) d. From 3:00 to 9:00 _____ hour(s)

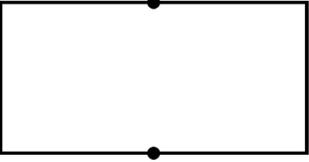
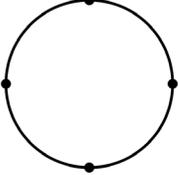
2. Add or subtract.

- a.
$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$
 b.
$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$
 c.
$$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$$
 d.
$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$
 e.
$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$
 f.
$$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$$

3. Order these things from lightest to heaviest by writing 1, 2, and 3 next to them.

<p>a. </p>		
<p>b. </p>		

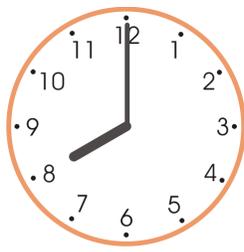
4. Divide these shapes by drawing straight lines from dot to dot. Then color them as the instructions say.

<p>a. </p> <p>Color one half.</p>	<p>b. </p> <p>Color three fourths.</p>
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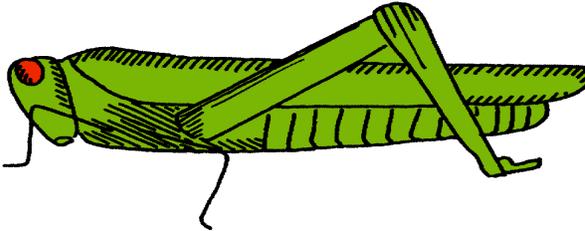
5. Twenty monkeys were swinging on vines. Then, ten of the monkeys left to find some bananas. Later, four more monkeys left. How many monkeys were still swinging on vines?

Skills Review 49

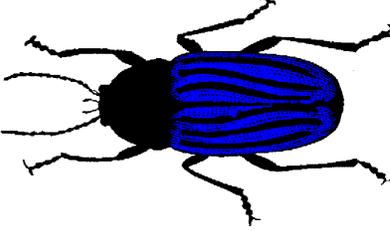
- Four kittens were lying in the sun, three kittens were climbing a tree, and two kittens were hiding in Daddy's boot. How many kittens were there in total?
- Write the time using numbers.

 <p>a. _____ : _____</p>	 <p>b. _____ : _____</p>	 <p>c. _____ : _____</p>	 <p>d. _____ : _____</p>
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- How many paperclips long are these insects?

a. 



b. 

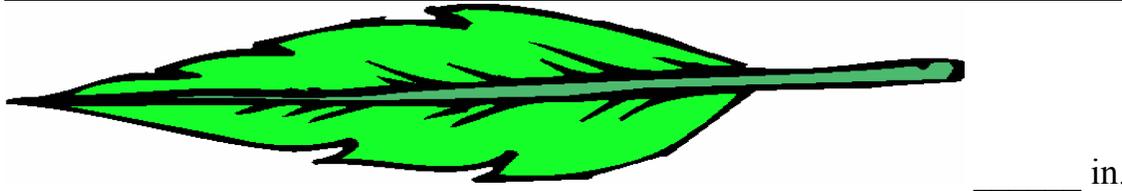
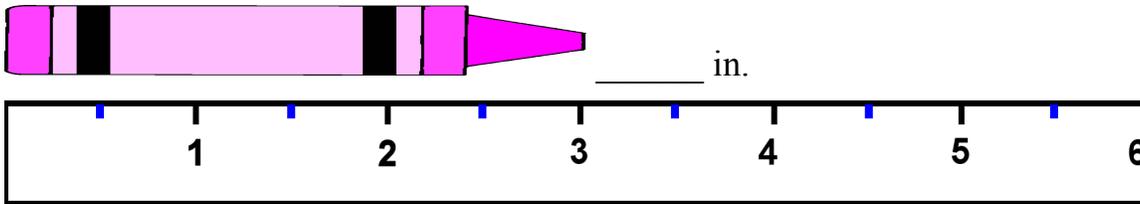
c. 

- Fill in the missing numbers.

a. $90 - \underline{\hspace{2cm}} = 60$	b. $\underline{\hspace{2cm}} - 20 = 50$	c. $80 + 20 = \underline{\hspace{2cm}}$
d. $\underline{\hspace{2cm}} + 40 = 80$	e. $30 + \underline{\hspace{2cm}} = 70$	f. $100 - 10 = \underline{\hspace{2cm}}$

Skills Review 50

1. How many inches long are these items?



2. Continue the skip-counting pattern.

53, 55, 57, _____, _____, _____, _____, _____

3. Solve. Compare the two problems and their results.

a.	b.	c.
$9 - 4 - 1 = \underline{\quad}$	$10 - 2 - 3 = \underline{\quad}$	$7 - 3 - 2 = \underline{\quad}$
$9 - 4 - 2 = \underline{\quad}$	$10 - 3 - 3 = \underline{\quad}$	$6 - 3 - 2 = \underline{\quad}$

4. Using a ruler, draw a line from dot to dot so that you divide the shape into two new shapes. How many sides do the new shapes have? How many corners?

<p>a. The new shapes have _____ sides, and _____ corners. They are _____</p>	
<p>b. The new shapes have _____ sides, and _____ corners. They are _____</p>	

Skills Review 51

1. Use a ruler and draw lines with these lengths:

a. 6 in.

b. 12 cm

2. Complete. Then draw lines to connect the facts from the same fact family.

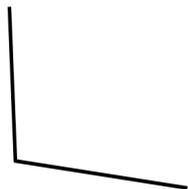
$$\begin{array}{l} \underline{\quad} - 8 = 2 \\ 3 + \underline{\quad} = 7 \\ 9 - \underline{\quad} = 5 \\ \underline{\quad} + 2 = 9 \\ 6 - 5 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 7 - 4 = \underline{\quad} \\ \underline{\quad} + 1 = 6 \\ 10 - 2 = \underline{\quad} \\ 4 + \underline{\quad} = 9 \\ 9 - \underline{\quad} = 7 \end{array}$$

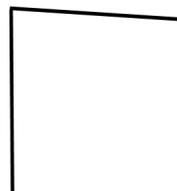
$$\begin{array}{l} 9 - 5 = \underline{\quad} \\ 4 + \underline{\quad} = 7 \\ 2 + 8 = \underline{\quad} \\ 9 - 7 = \underline{\quad} \\ 5 + 1 = \underline{\quad} \end{array}$$

3. Complete the drawings to make a...

a. ...pentagon.



b. ...hexagon.



4. Circle the event that takes a longer time.

a. Give the dog a bath.

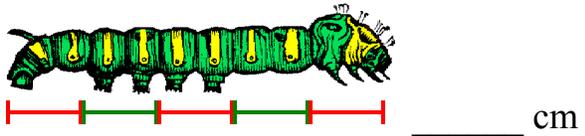
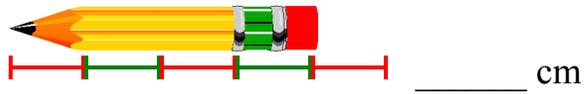
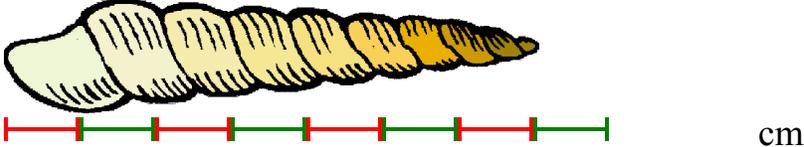
Read a poem.

b. Bake a cake.

Eat an ice cream cone.

Skills Review 52

1. How many centimeters long are these things?

<p>a.  _____ cm</p>	<p>b.  _____ cm</p>
<p>c.  _____ cm</p>	

2. Fill in either “AM” or “PM.”

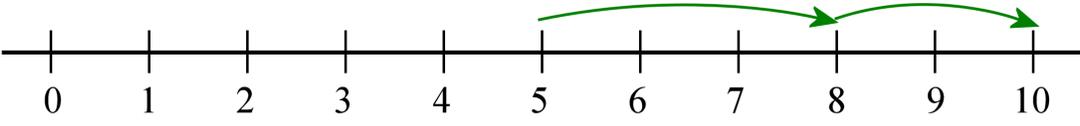
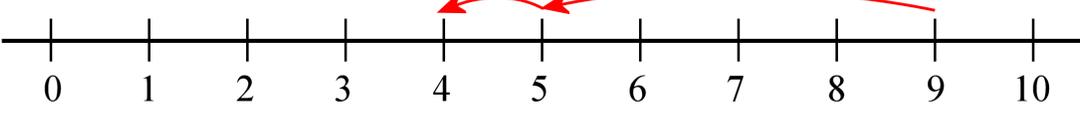
- | |
|---|
| a. The stars are shining. It’s 1 _____. |
| b. Almost time to cook lunch. It’s 10:30 _____. |
| c. Corey is eating breakfast. It’s 8 _____. |
| d. It’s really hot outside! It’s 12 _____. |

3. Match the objects with their shape.

	box	
	cylinder	
	cube	
	ball	

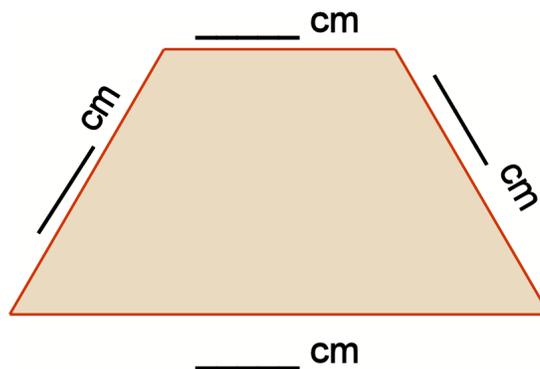
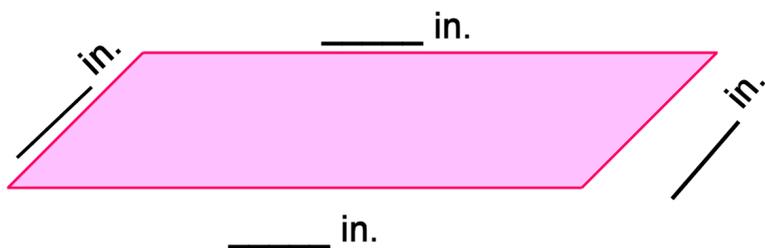
4. Vanessa needs 70 beads to make a necklace.
Right now, she has 30 beads. How many more
beads does she need?

5. Write the addition or subtraction that matches the number line jumps.


<p>a. _____ + _____ + _____ = _____</p>

<p>b. _____ - _____ - _____ = _____</p>

Skills Review 53

1. Measure the sides of the shapes and write their lengths.



2. Add. Compare the problems.

a.	b.	c.	d.
$7 + 2 = \underline{\quad}$	$2 + 6 = \underline{\quad}$	$3 + 7 = \underline{\quad}$	$1 + 5 = \underline{\quad}$
$47 + 2 = \underline{\quad}$	$12 + 6 = \underline{\quad}$	$63 + 7 = \underline{\quad}$	$31 + 5 = \underline{\quad}$
$97 + 2 = \underline{\quad}$	$52 + 6 = \underline{\quad}$	$93 + 7 = \underline{\quad}$	$71 + 5 = \underline{\quad}$

3. Write $<$, $>$ or $=$.

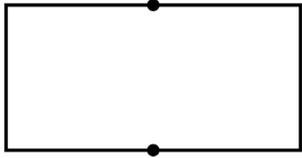
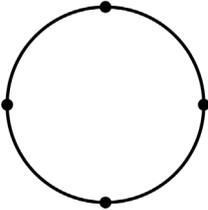
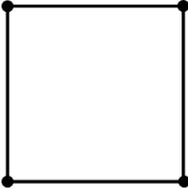
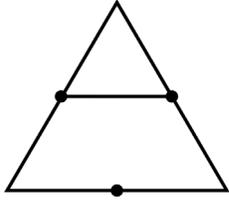
a. $8 + 0 + 1$ $10 - 1 - 1$

b. $9 - 2 - 4$ $2 + 1 + 3$

c. $6 + 3 + 1$ $4 + 3 + 3$

d. $0 + 7 + 1$ $9 - 0 - 2$

4. Divide these shapes by drawing straight lines from dot to dot. Then color them as the given amount. Color ...

<p>a. </p> <p>two halves</p>	<p>b. </p> <p>one fourth</p>	<p>c. </p> <p>three quarters</p>	<p>d. </p> <p>four fourths</p>
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Skills Review 54

1. How many hours pass?

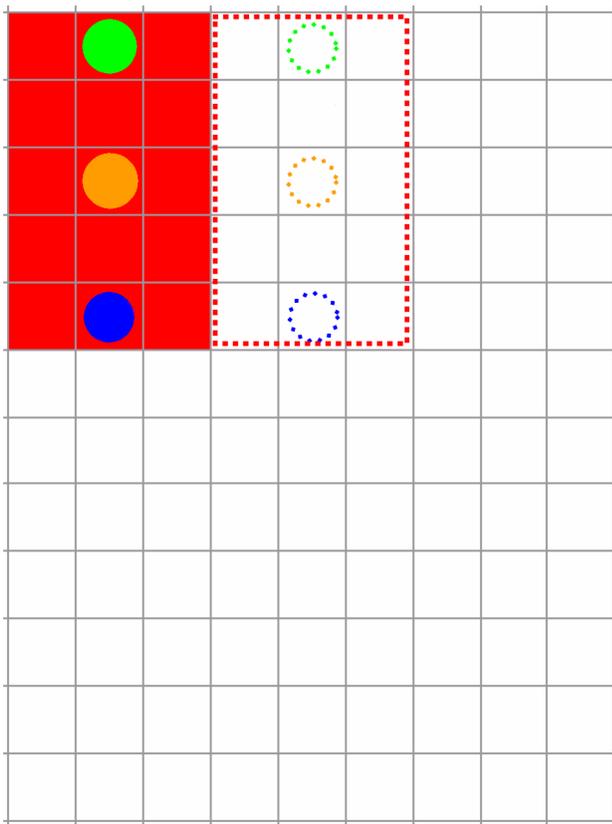
a. From 7:00 to 9:00 _____ hour(s)

b. From 11:00 to 12:00 _____ hour(s)

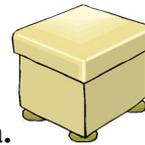
c. From 5:30 to 6:00 _____ hours(s)

d. From 6:00 to 10:00 _____ hour(s)

2. Continue the pattern.

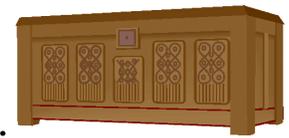


3. Are these things in the shape of a *box* or a *cube*? Underline the right choice.



a.

box *or* cube



b.

box *or* cube

4. Are these things in the shape of a *cylinder* or a *ball*? Underline the right choice.



a.

cylinder *or* ball



b.

cylinder *or* ball

5. Write the numbers in the boxes. Add the ones in their own column.

<p>a. $14 + 2$</p> <table style="margin: auto;"> <thead> <tr> <th style="width: 20px;"></th> <th style="width: 20px;">tens</th> <th style="width: 20px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">+</td> <td style="text-align: center;">↓</td> <td></td> </tr> <tr> <td colspan="3" style="border-top: 1px solid black;"></td> </tr> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> </tbody> </table>		tens	ones	+	↓								<p>b. $53 + 5$</p> <table style="margin: auto;"> <thead> <tr> <th style="width: 20px;"></th> <th style="width: 20px;">tens</th> <th style="width: 20px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">+</td> <td style="text-align: center;">↓</td> <td></td> </tr> <tr> <td colspan="3" style="border-top: 1px solid black;"></td> </tr> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> </tbody> </table>		tens	ones	+	↓								<p>c. $81 + 3$</p> <table style="margin: auto;"> <thead> <tr> <th style="width: 20px;"></th> <th style="width: 20px;">tens</th> <th style="width: 20px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">+</td> <td style="text-align: center;">↓</td> <td></td> </tr> <tr> <td colspan="3" style="border-top: 1px solid black;"></td> </tr> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> </tbody> </table>		tens	ones	+	↓								<p>d. $72 + 6$</p> <table style="margin: auto;"> <thead> <tr> <th style="width: 20px;"></th> <th style="width: 20px;">tens</th> <th style="width: 20px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">+</td> <td style="text-align: center;">↓</td> <td></td> </tr> <tr> <td colspan="3" style="border-top: 1px solid black;"></td> </tr> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> </tbody> </table>		tens	ones	+	↓							
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