

McLean School

Summer Math Assignment Rising Grade 2

Dear Mathematician,

Happy Summer!

Welcome to your Summer Math Assignment. Please try your best to complete a little bit each week. We recommend completing four pages a week over the course of the summer months. The first section of the workbook should feel like a review. There are no new concepts, only old friends from this past year of learning. This is your opportunity to shore up your skills and get a bit of extra practice. To help freshen your memory, there are teaching pages that provide step-by-step guidance and examples. The second section provides optional extension activities for more challenging work. In the third section, you will find games to play over the summer. The final section has templates and graph paper to use if you need them.

First, try solving the problems on your own. If you need help, you may ask someone to help you solve the problem. Always show your work - even if you did the math in your head!

Some of these exercises will feel easier than others. Remember to persevere, explore, make mistakes, and grow your brain. You can do it!

Be gentle with yourself, mathematician. Take your time as you complete this workbook. Please return this workbook to your homeroom teacher by Friday, September 12. If you have questions, please contact Michelle FitzGerald, Coordinator of Learning Services and Assistant Head of Lower School, at mfitzgerald@mcleanschool.org.

Mrs. Peters will be available on GoogleMeet on the following dates to answer specific questions..

Math Packet Q & A

Thursday, June 26 · 10:00 – 11:00am

<https://meet.google.com/cmw-nazn-dqd>

Wednesday, July 23 · 4:30 – 5:30pm

<https://meet.google.com/mev-wbpk-scw>

Monday, August 25 4:00 - 5:00pm

<https://meet.google.com/pyt-hmig-sva>

See you in September and have a fabulous, Mathematical Summer!

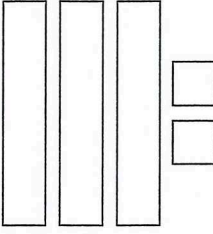
Mrs. Peters

K-4 Math Specialist

Fill in each blank.

Then, draw each missing picture.

Example

In words <u>thirty-two</u>	As a drawing 
As numbers to add <u>30</u> + <u>2</u>	In tens and ones <u>3</u> tens <u>2</u> ones

In numerals
32

9

In words _____	As a drawing
As numbers to add 20 + 7	In tens and ones _____ tens _____ ones

In numerals

10

In words _____ twenty-three _____	As a drawing
As numbers to add _____ + _____	In tens and ones _____ tens _____ ones

In numerals

11

In words _____	As a drawing
As numbers to add _____ + _____	In tens and ones _____ tens _____ ones

In numerals
38

Fill in each blank.

Example

2 tens + 4 ones

20 + 4

24

4

2 tens + 6 ones

20 + _____

5

2 tens + 9 ones

_____ + 9

6

3 tens + 5 ones

30 + _____

7

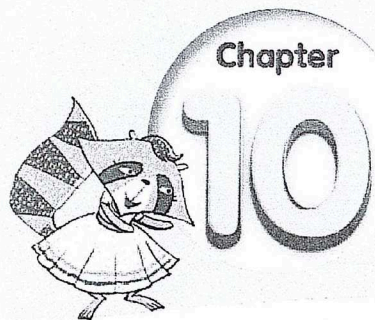
3 tens + 7 ones

_____ + _____

8

3 tens + 9 ones

_____ + _____



Chapter 10

Extra Practice and Homework Numbers to 120

Activity 3 Comparing, Ordering, and Number Patterns

Fill in each blank.

Use the counting tape to help you.

75	76	77	78	79	80	81	82	83	84	85
----	----	----	----	----	----	----	----	----	----	----

1 2 more than 80 is _____.

2 2 less than 80 is _____.

3 _____ is 4 more than 79.

4 _____ is 3 less than 85.

Fill in each blank with $>$, $<$, or $=$.

5 $50 \bigcirc 48$

6 $76 \bigcirc 78$

7 $63 \bigcirc 62$

8 $92 \bigcirc 89$

9 $59 \bigcirc 5 \text{ tens } 7 \text{ ones}$

10 $3 \text{ tens } 16 \text{ ones} \bigcirc 46$

11 $8 \text{ tens } 16 \text{ ones} \bigcirc 86$

12 $89 \bigcirc 8 \text{ tens } 19 \text{ ones}$

13 $63 \bigcirc 5 \text{ tens } 13 \text{ ones}$

14 $1 \text{ tens } 12 \text{ ones} \bigcirc 22$

Addition - Counting On

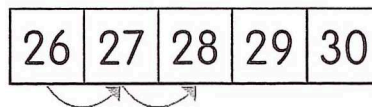
Add.

Count on from the greater number.

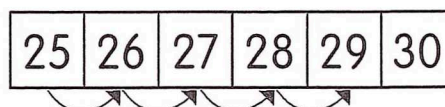
Draw arrows to help you.

Example

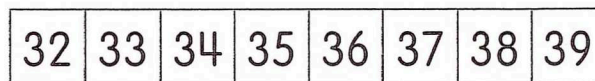
$$26 + 2 = \underline{28}$$



11 $25 + 4 = \underline{\hspace{2cm}}$



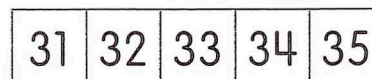
12 $32 + 5 = \underline{\hspace{2cm}}$



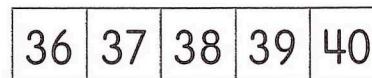
13 $5 + 14 = \underline{\hspace{2cm}}$



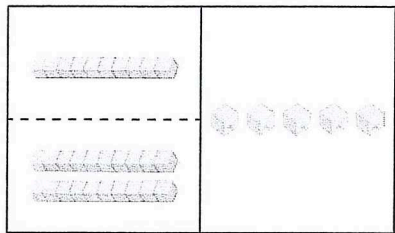
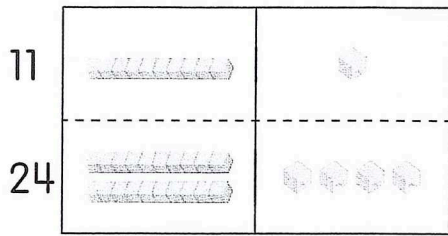
14 $31 + 3 = \underline{\hspace{2cm}}$



15 $36 + 4 = \underline{\hspace{2cm}}$

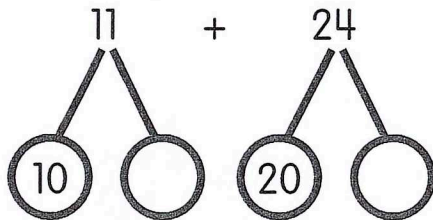


22 $11 + 24 = ?$



	Tens	Ones
	1	1
+	2	4
	<input type="text"/>	<input type="text"/>

So, $11 + 24 = \underline{\hspace{2cm}}$.



$11 = 1 \text{ ten } \underline{\hspace{1cm}} \text{ one}$

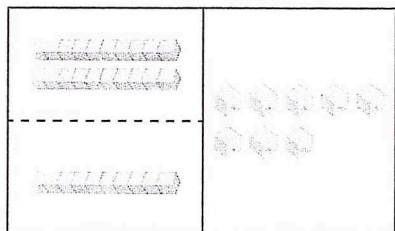
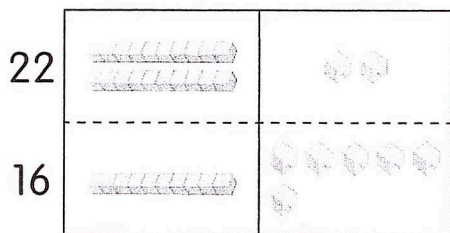
$24 = 2 \text{ tens } \underline{\hspace{1cm}} \text{ ones}$

$\underline{\hspace{1cm}} \text{ one} + \underline{\hspace{1cm}} \text{ ones} = \underline{\hspace{1cm}} \text{ ones}$

$1 \text{ ten} + 2 \text{ tens} = \underline{\hspace{1cm}} \text{ tens}$



23 $22 + 16 = ?$



	Tens	Ones
	2	2
+	1	6
	<input type="text"/>	<input type="text"/>

So, $22 + 16 =$ _____.

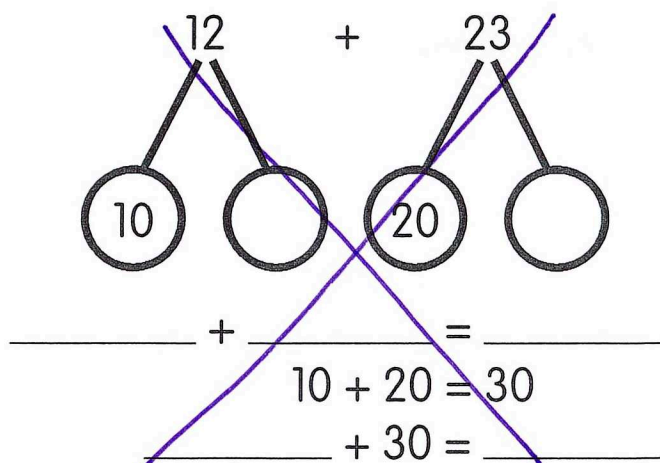
~~$22 + 16$~~

~~$22 = \text{ ______ } \text{ tens } \text{ ______ } \text{ ones}$
 $16 = \text{ ______ } \text{ ten } \text{ ______ } \text{ ones}$
 $\text{ ______ } \text{ ones} + \text{ ______ } \text{ ones} = \text{ ______ } \text{ ones}$
 $\text{ ______ } \text{ tens} + \text{ ______ } \text{ ten} = \text{ ______ } \text{ tens}$~~



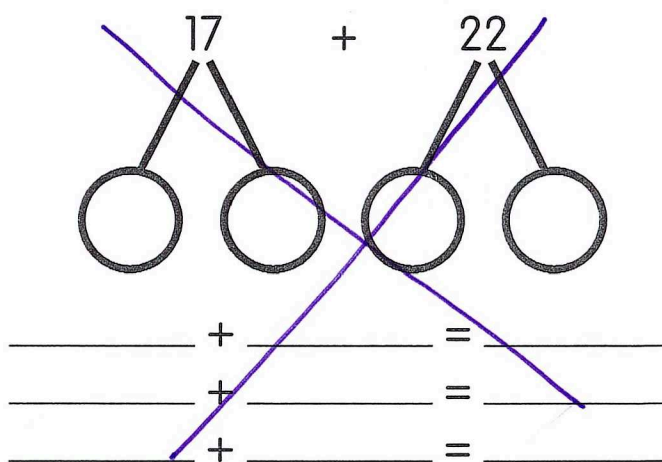
25 $12 + 23 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>
<hr/>		
	<input type="text"/>	<input type="text"/>



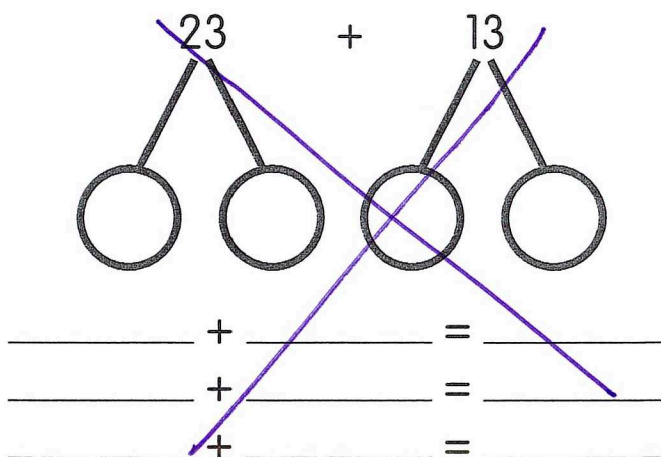
26 $17 + 22 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>
<hr/>		
	<input type="text"/>	<input type="text"/>



27 $23 + 13 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>
<hr/>		
	<input type="text"/>	<input type="text"/>



28 $14 + 10 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>
<hr/>		
	<input type="text"/>	<input type="text"/>

29 $12 + 25 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>
<hr/>		
	<input type="text"/>	<input type="text"/>

30 $16 + 13 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>
<hr/>		
	<input type="text"/>	<input type="text"/>

31 $21 + 16 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>
<hr/>		
	<input type="text"/>	<input type="text"/>

32 $27 + 11 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>
<hr/>		
	<input type="text"/>	<input type="text"/>

33 $19 + 20 = \underline{\hspace{2cm}}$

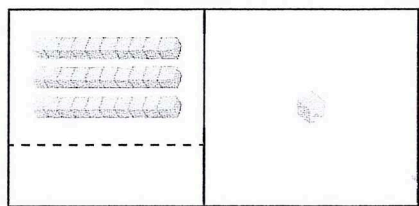
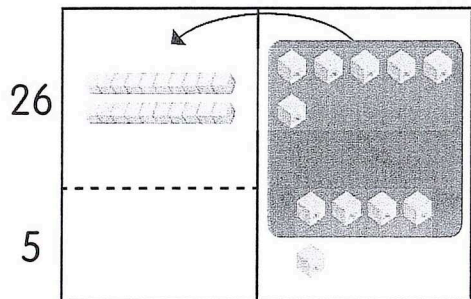
	Tens	Ones
	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>
<hr/>		
	<input type="text"/>	<input type="text"/>

Addition with Regrouping

**Regroup the ones.
Then, add.**

Example

$26 + 5 = ?$



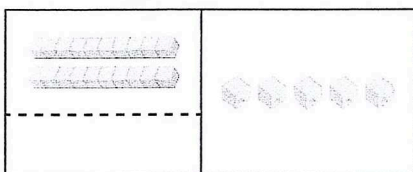
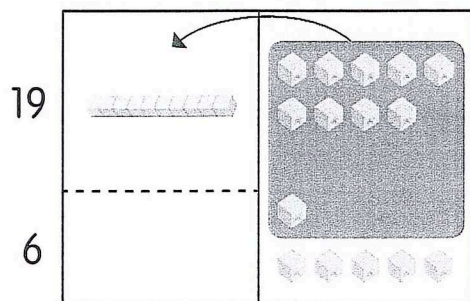
	Tens	Ones
	2	6
+		5
	3	1

First, add the ones.
Regroup the ones
into a 10 and ones.
Then, add the tens.



So, $26 + 5 = 31$.

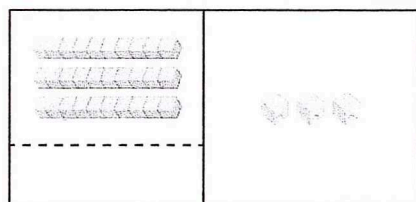
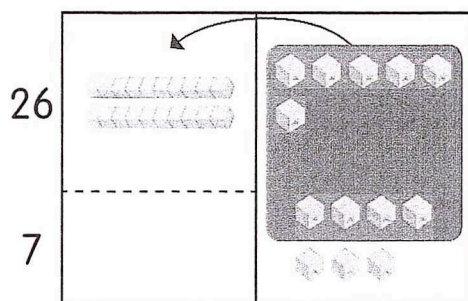
11 $19 + 6 = ?$



	Tens	Ones
	1	9
+		6
	<input type="text"/>	<input type="text"/>

So, $19 + 6 = \underline{\hspace{2cm}}$.

12 $26 + 7 = ?$



	Tens	Ones
	2	6
+		7
	<input type="text"/>	<input type="text"/>

So, $26 + 7 =$ _____.

Regroup and add.

13 $36 + 4 =$ _____

	Tens	Ones
	<input type="text" value="3"/>	<input type="text" value="6"/>
+	<input type="text"/>	<input type="text" value="4"/>
	<input type="text"/>	<input type="text"/>

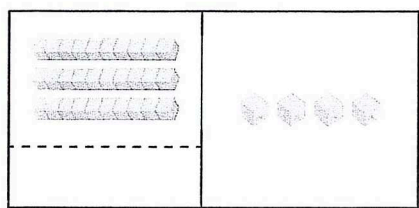
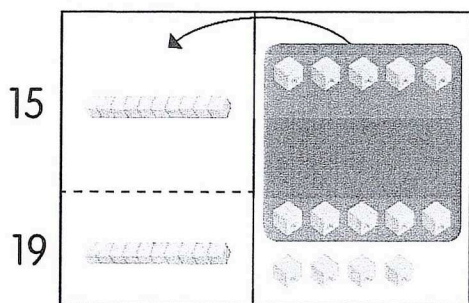
14 $28 + 5 =$ _____

	Tens	Ones
	<input type="text" value="2"/>	<input type="text" value="8"/>
+	<input type="text"/>	<input type="text" value="5"/>
	<input type="text"/>	<input type="text"/>

Regroup and add.
Use a place-value chart.

Example

$15 + 19 = ?$



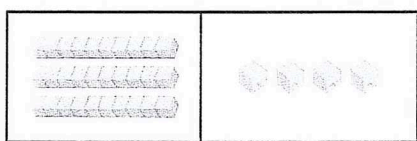
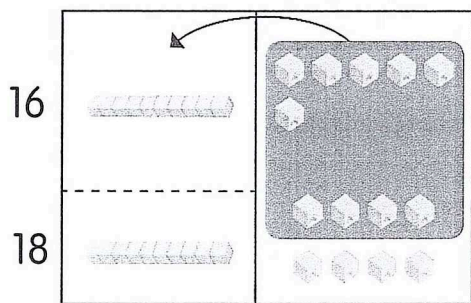
So, $15 + 19 = \underline{34}$.

First, add the ones.
 Regroup the ones
 into a 10 and ones.
 Then, add the tens.

	Tens	Ones
	1	5
+	1	9
	3	4



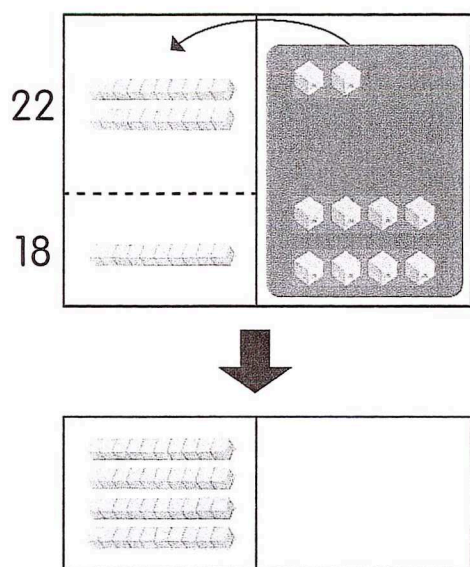
15 $16 + 18 = ?$



So, $16 + 18 = \underline{\hspace{2cm}}$.

	Tens	Ones
	1	6
+	1	8
	<input type="text"/>	<input type="text"/>

16 $22 + 18 = ?$



	Tens	Ones
	2	2
+	1	8
	<input type="text"/>	<input type="text"/>

So, $22 + 18 =$ _____.

Regroup and add.

17 $21 + 19 =$ _____

	Tens	Ones
	2	1
+	1	9
	<input type="text"/>	<input type="text"/>

18 $14 + 17 =$ _____

	Tens	Ones
	1	4
+	1	7
	<input type="text"/>	<input type="text"/>

Add.**27****a**

$$\begin{array}{r} 17 \\ + 17 \\ \hline \square \square \\ \text{(E)} \end{array}$$

b

$$\begin{array}{r} 15 \\ + 25 \\ \hline \square \square \\ \text{(J)} \end{array}$$

c

$$\begin{array}{r} 18 \\ + 19 \\ \hline \square \square \\ \text{(K)} \end{array}$$

d $29 + 4 = \underline{\hspace{2cm}}$ (A)

e $10 + 28 = \underline{\hspace{2cm}}$ (S)

f $24 + 7 = \underline{\hspace{2cm}}$ (P)

g $10 + 19 = \underline{\hspace{2cm}}$ (C)

h $21 + 18 = \underline{\hspace{2cm}}$ (M)

Look at the answers above.

Use the letters in the brackets to find the missing word.

The word is .
 (31) (34) (33) (29) (34)

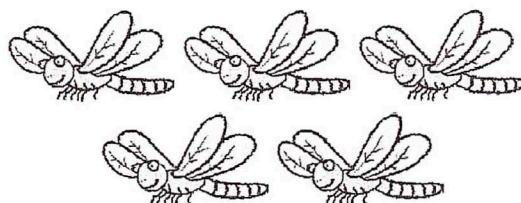
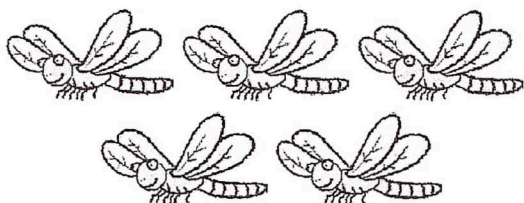
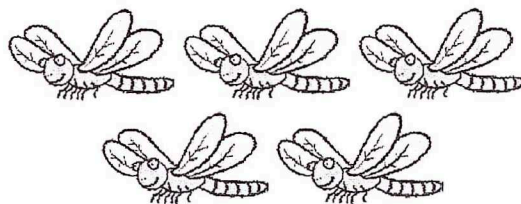
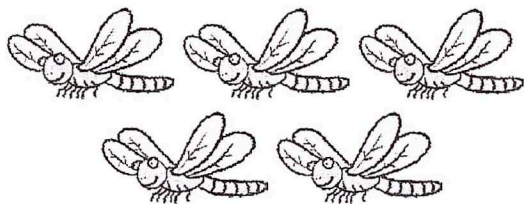
Subtract by Counting back

Subtract.

Count back from the greater number.

Then, fill in each blank.

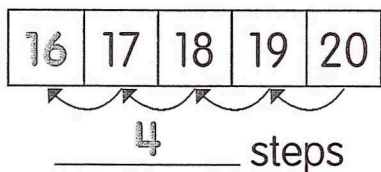
Example



$$20 - 4 = ?$$

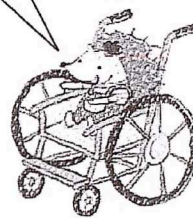
Start from 20.

Count back 4 steps.

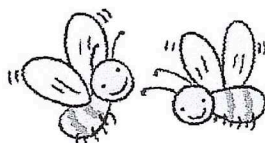
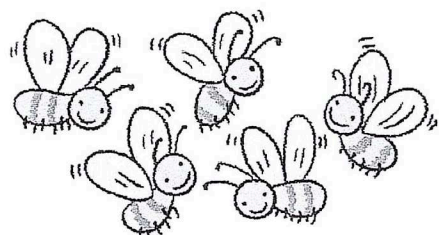
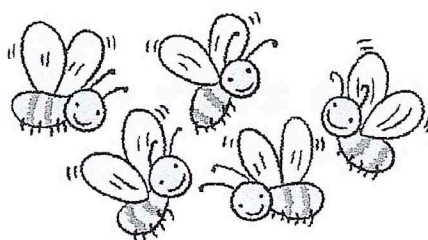
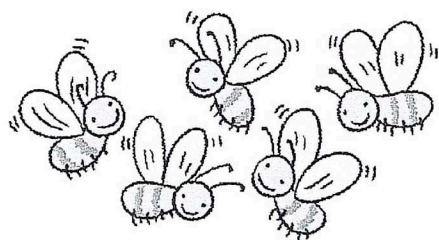


$$20 - 4 = \underline{16}$$

20, 19, 18, 17, 16



5



$$17 - 3 = ?$$

Start from 17.

Count back _____ steps.

	15	16	17
--	----	----	----

_____ steps

$$17 - 3 = \underline{\hspace{2cm}}$$

17, 16, 15, _____



Subtract.

Count back from the greater number.

Draw arrows to help you.

7 $19 - 2 = \underline{\hspace{2cm}}$

16	17	18	19	20
----	----	----	----	----

8 $18 - 3 = \underline{\hspace{2cm}}$

14	15	16	17	18	19	20
----	----	----	----	----	----	----

9 $16 - 4 = \underline{\hspace{2cm}}$

12	13	14	15	16	17	18
----	----	----	----	----	----	----

Subtract without Regrouping

Subtract.

Show how you check your work.

★ Remember to start with the ones!

Example

	Tens	Ones
	3	9
–	1	7
	2	2

Check

	2	2
+	1	7
	3	9

25

	Tens	Ones
	2	6
–		5

Check

+		5

26

	Tens	Ones
	2	8
–	1	8

Check

+	1	8

27

	Tens	Ones
	3	6
–	1	4

Check

+		

**Write the numbers in the boxes.
Then, subtract.**

28 $38 - 13 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>
	<hr/>	
	<input type="text"/>	<input type="text"/>

29 $35 - 24 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>
	<hr/>	
	<input type="text"/>	<input type="text"/>

30 $27 - 16 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>
	<hr/>	
	<input type="text"/>	<input type="text"/>

31 $40 - 20 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>
	<hr/>	
	<input type="text"/>	<input type="text"/>

Subtract with Regrouping

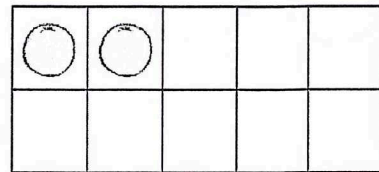
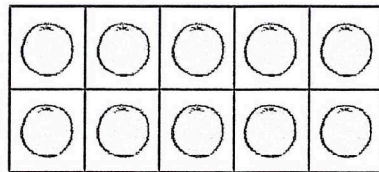
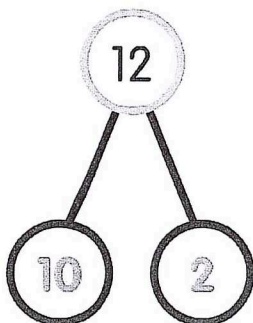
Group each number into a 10 and ones.
Then, subtract.
Fill in each blank.

Example

$$12 - 6 = ?$$

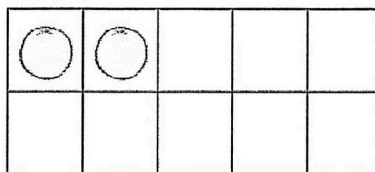
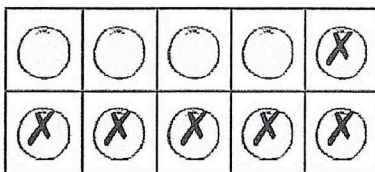
STEP 1

12 is 10 and 2.



STEP 2

You cannot subtract 6 from 2.
So, subtract 6 from 10.



$$10 - 6 = \underline{4}$$

STEP 3

Add 4 and 2.

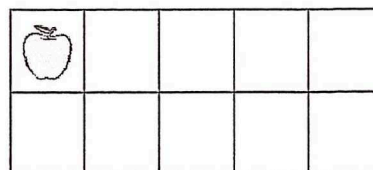
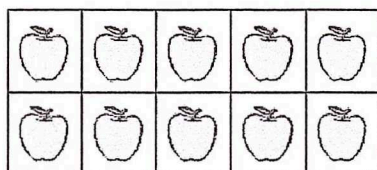
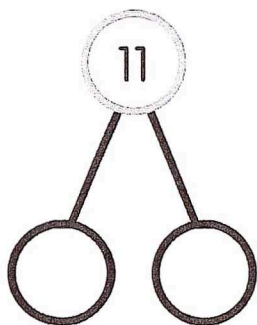
$$\underline{4} + 2 = \underline{6}$$

$$\text{So, } 12 - 6 = \underline{6}.$$

10 $11 - 8 = ?$

STEP 1

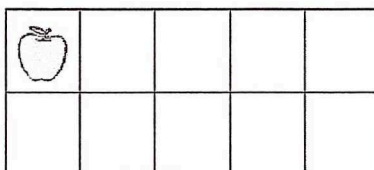
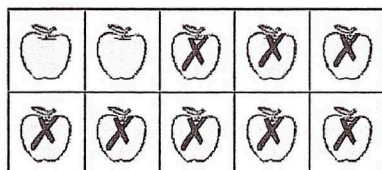
11 is 10 and 1.



STEP 2

You cannot subtract 8 from 1.

So, subtract 8 from _____.



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

STEP 3

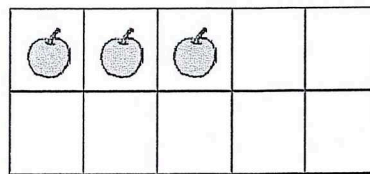
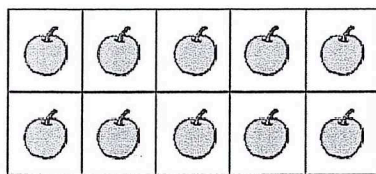
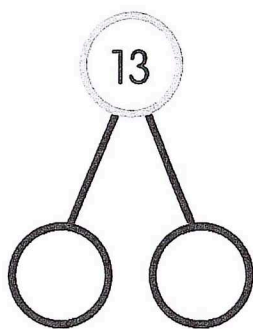
Add 2 and 1.

$\underline{\hspace{2cm}} + 1 = \underline{\hspace{2cm}}$

So, $11 - 8 = \underline{\hspace{2cm}}$.

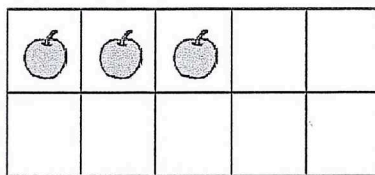
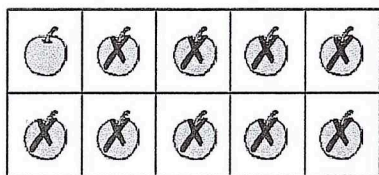
11 $13 - 9 = ?$

13 is 10 and 3.



You cannot subtract 9 from _____.

So, subtract 9 from _____.



$10 - 9 =$ _____

Add _____ and _____.

_____ + _____ = _____

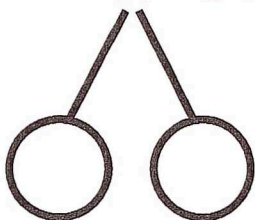
So, $13 - 9 =$ _____.

Fill in each blank.

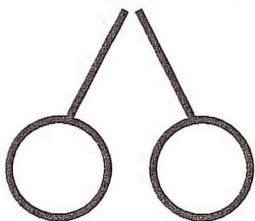
12 $15 - 8 = \underline{\hspace{2cm}}$



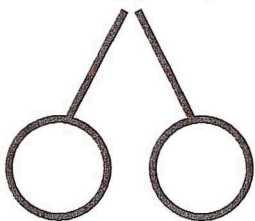
13 $14 - 5 = \underline{\hspace{2cm}}$

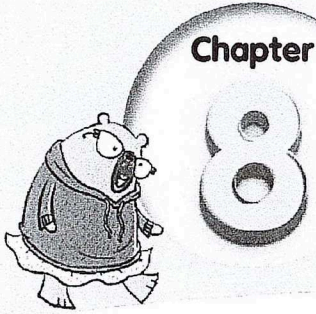


14 $20 - 10 = \underline{\hspace{2cm}}$



15 $16 - 7 = \underline{\hspace{2cm}}$





Reteach

Addition and Subtraction Within 40

Activity 4 Subtraction With Regrouping

Fill in each blank.

① $10 = \underline{1} \text{ ten } \underline{0} \text{ ones}$
 $= \underline{10} \text{ ones}$

② $23 = \underline{\quad\quad} \text{ tens } \underline{\quad\quad} \text{ ones}$
 $= \underline{\quad\quad} \text{ ones}$

③ $36 = \underline{\quad\quad} \text{ tens } \underline{\quad\quad} \text{ ones}$
 $= \underline{\quad\quad} \text{ ones}$

④ $27 \text{ ones} = \underline{\quad\quad} \text{ tens } \underline{\quad\quad} \text{ ones}$

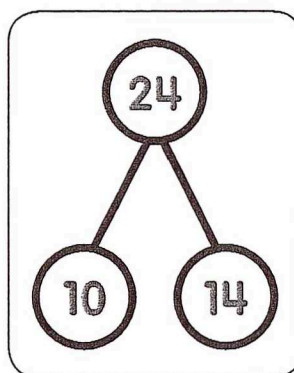
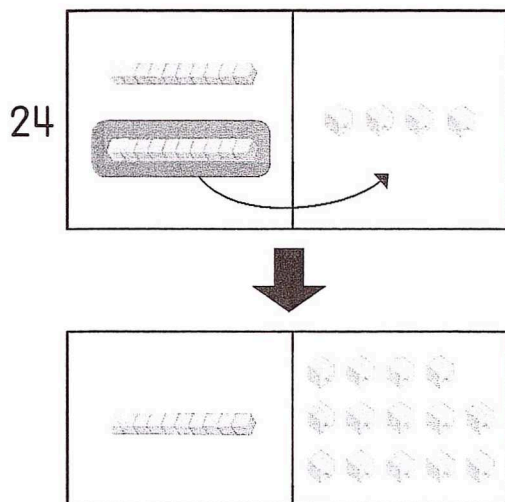
⑤ $17 \text{ ones} = \underline{\quad\quad} \text{ ten } \underline{\quad\quad} \text{ ones}$

⑥ $33 \text{ ones} = \underline{\quad\quad} \text{ tens } \underline{\quad\quad} \text{ ones}$

Regroup the tens and ones.
Then, complete the place-value chart.

Example

24 = 1 ten ____ ? ____ ones

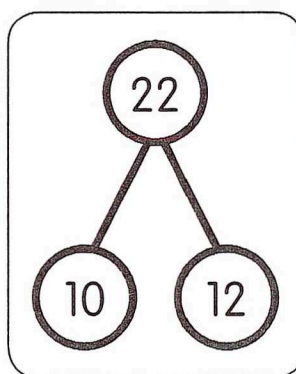
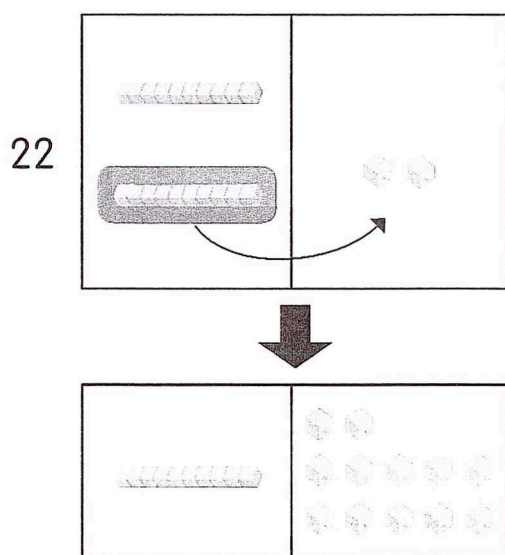


You regroup when you change 1 ten for 10 ones.



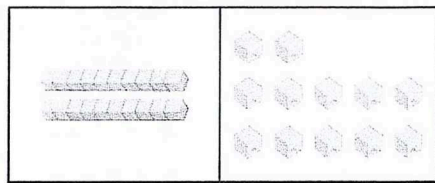
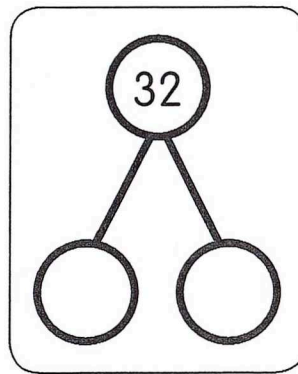
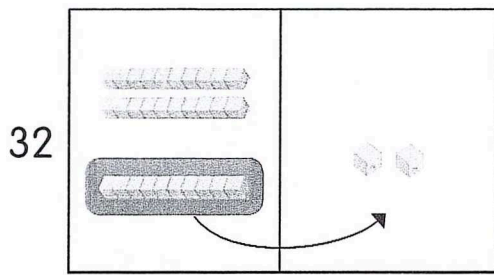
24 =	Tens	Ones	=	Tens	Ones
	2	4		1	14

7 22 = 1 ten ____ ? ____ ones



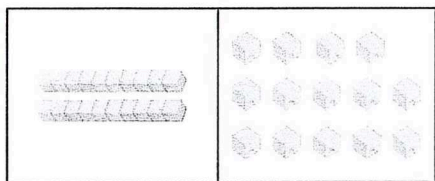
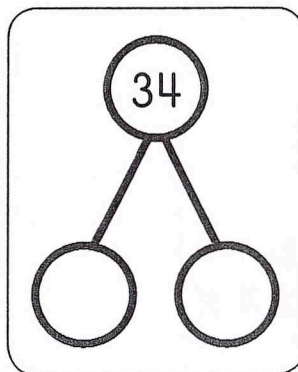
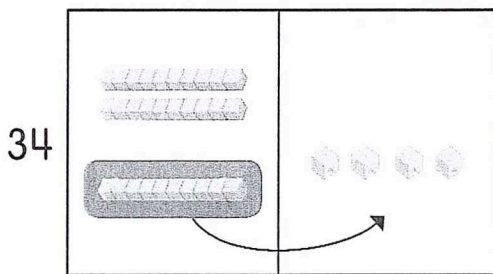
	<table><tr><th>Tens</th><th>Ones</th></tr><tr><td>2</td><td>2</td></tr></table>	Tens	Ones	2	2		<table><tr><th>Tens</th><th>Ones</th></tr><tr><td></td><td></td></tr></table>	Tens	Ones		
Tens	Ones										
2	2										
Tens	Ones										

8 $32 = \underline{\quad} ? \underline{\quad}$ tens 12 ones



$$32 = \begin{array}{|c|c|} \hline \text{Tens} & \text{Ones} \\ \hline 3 & 2 \\ \hline \end{array} = \begin{array}{|c|c|} \hline \text{Tens} & \text{Ones} \\ \hline & 12 \\ \hline \end{array}$$

9 $34 = \underline{\quad} ? \underline{\quad}$ tens 14 ones

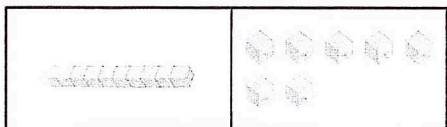
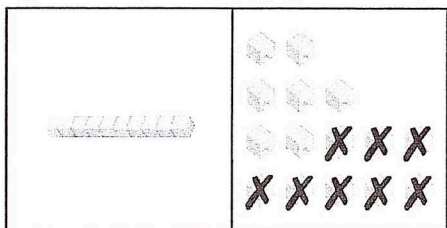
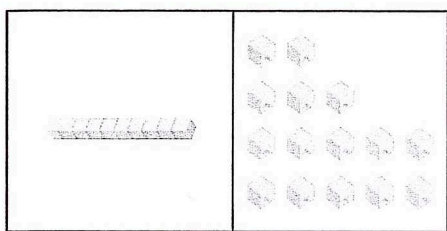
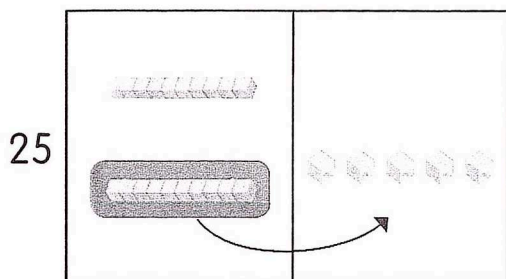


$$34 = \begin{array}{|c|c|} \hline \text{Tens} & \text{Ones} \\ \hline & \\ \hline \end{array} = \begin{array}{|c|c|} \hline \text{Tens} & \text{Ones} \\ \hline & \\ \hline \end{array}$$

Regroup and subtract.

Example

$$25 - 8 = ?$$



So, $25 - 8 = 17$.

First, regroup the tens and ones.
Next, subtract the ones.
Then, subtract the tens.



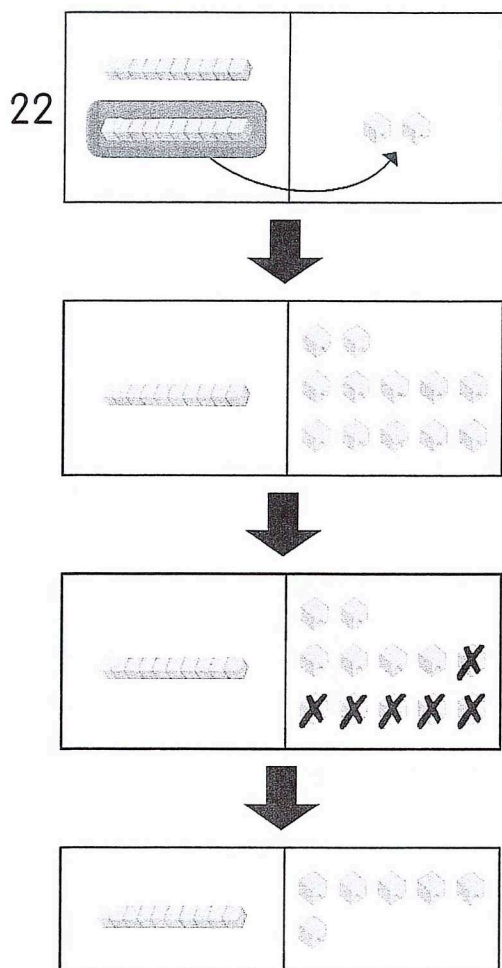
$$\begin{aligned} 25 &= 2 \text{ tens } \underline{5} \text{ ones} \\ &= 1 \text{ ten } \underline{15} \text{ ones} \end{aligned}$$

Tens	Ones
1	15
2	5
<hr/>	
1	7

Check

	1	
	1	7
+		8
<hr/>		
	2	5

10 $22 - 6 = ?$



You cannot take away 6 ones from 2 ones. So, you need to regroup.



$$22 = 2 \text{ tens } \underline{2} \text{ ones}$$

$$= 1 \text{ ten } \underline{12} \text{ ones}$$

Tens Ones

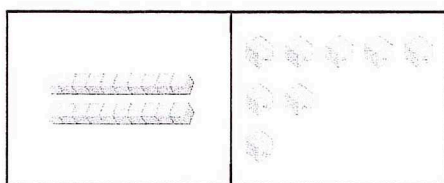
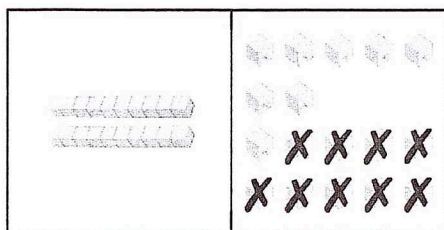
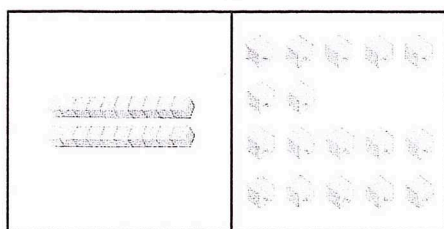
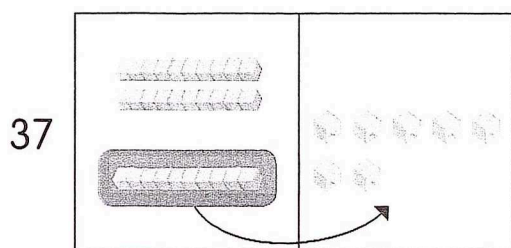
1	12
2	2
-	6
□	□

Check

	□	□
+	□	6
<hr/>		
	□	□

So, $22 - 6 = \underline{\hspace{2cm}}$.

11 $37 - 9 = ?$



$$37 = 3 \text{ tens } \underline{7} \text{ ones}$$

$$= 2 \text{ tens } \underline{17} \text{ ones}$$

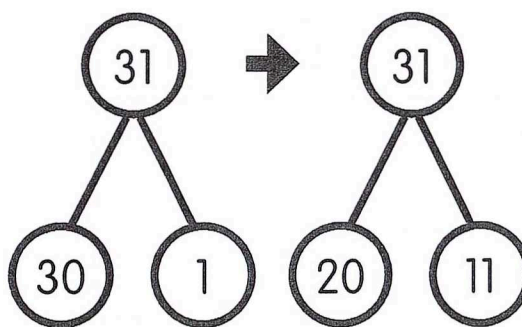
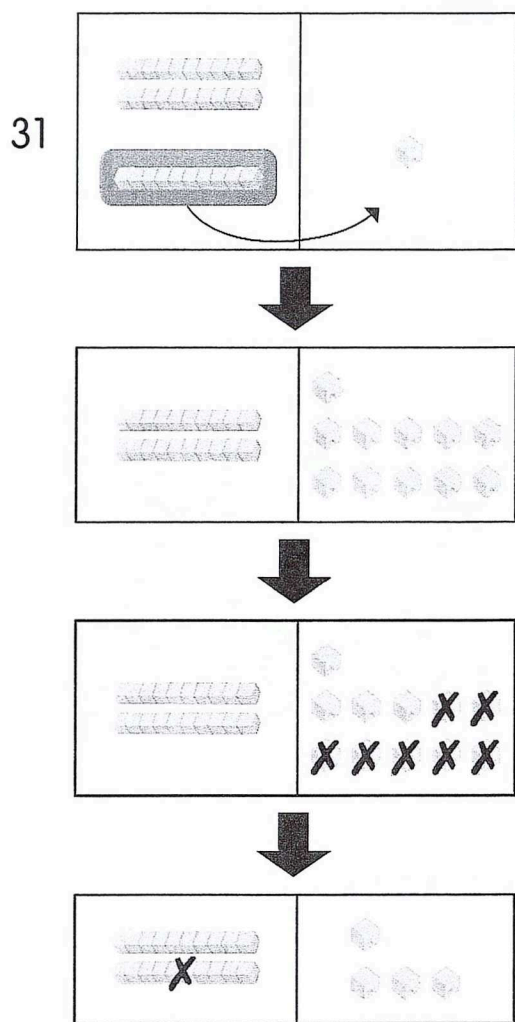
	Tens	Ones
	2	17
	3	7
-		9
	<input type="text"/>	<input type="text"/>

Check

	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	9
	<input type="text"/>	<input type="text"/>

So, $37 - 9 = \underline{\hspace{2cm}}$.

16 $31 - 17 = ?$



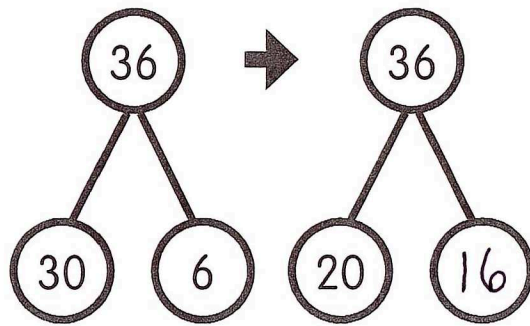
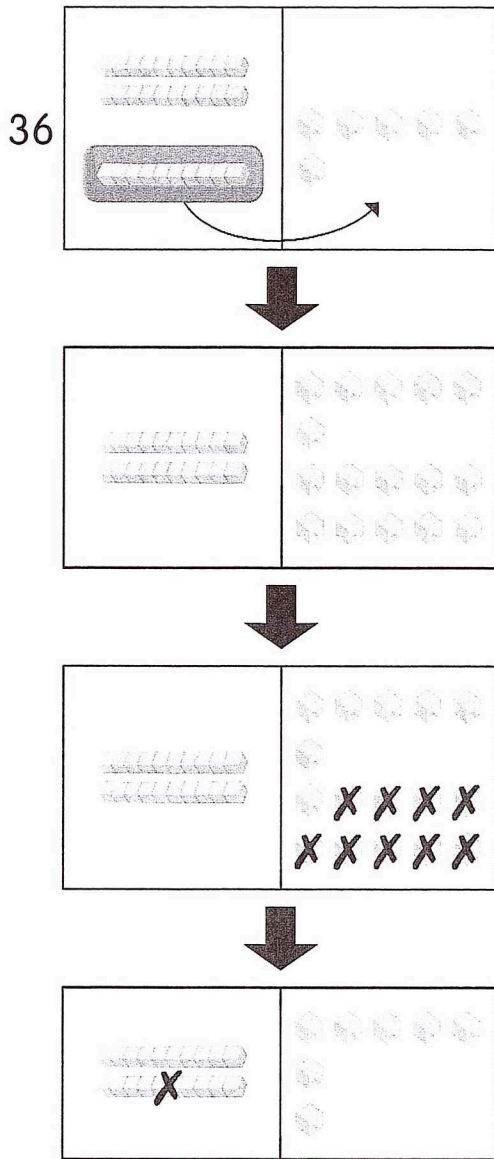
	Tens	Ones
	2	11
	3	1
-	1	7
	<input type="text"/>	<input type="text"/>

Check

	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>

So, $31 - 17 = \underline{\hspace{2cm}}$.

17 $36 - 19 = ?$



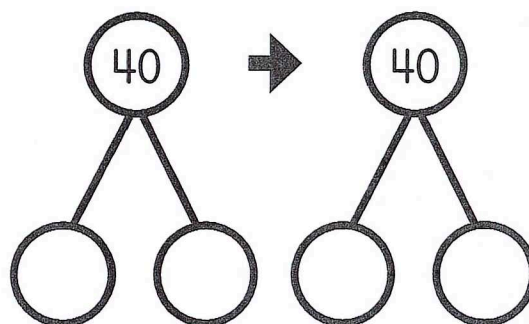
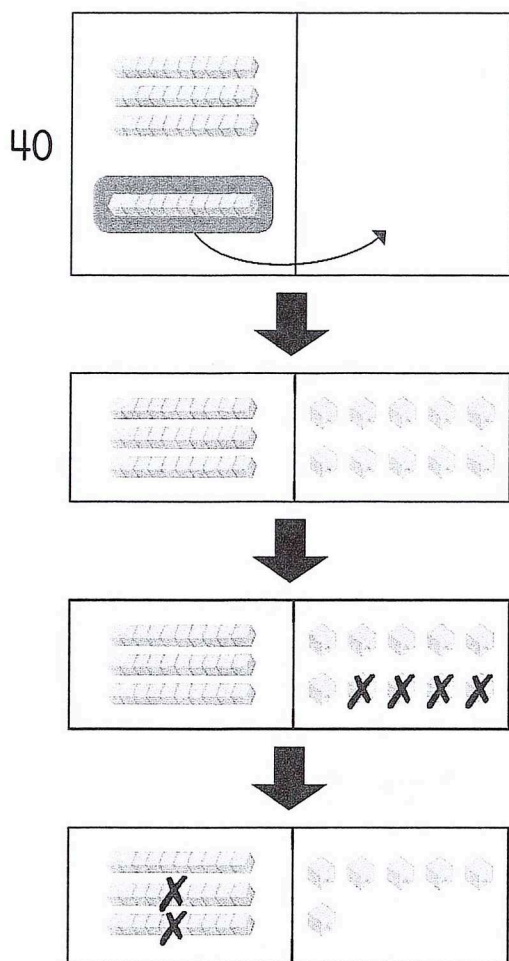
	Tens	Ones
	2	16
	3	6
-	1	9
	<input type="text"/>	<input type="text"/>

Check

	<input type="text"/>	<input type="text"/>
+	1	9
	<input type="text"/>	<input type="text"/>

So, $36 - 19 = \underline{\hspace{2cm}}$.

19 $40 - 24 = ?$



Tens	Ones
4	0
- 2	4
□	□

Check

	□	□
+	2	4
	□	□

So, $40 - 24 = \underline{\hspace{2cm}}$.

Write the numbers in the boxes.
Then, regroup and subtract.

Example

$$30 - 16 = \underline{14}$$

Tens Ones

	2	10
	<div style="border: 1px solid black; padding: 2px 10px;">3</div>	<div style="border: 1px solid black; padding: 2px 10px;">0</div>
-	<div style="border: 1px solid black; padding: 2px 10px;">1</div>	<div style="border: 1px solid black; padding: 2px 10px;">6</div>
	<div style="border: 1px solid black; padding: 2px 10px;">1</div>	<div style="border: 1px solid black; padding: 2px 10px;">4</div>

20 $21 - 19 = \underline{\hspace{2cm}}$

Tens Ones

	1	11
	<div style="border: 1px solid black; padding: 2px 10px;">2</div>	<div style="border: 1px solid black; padding: 2px 10px;">1</div>
-	<div style="border: 1px solid black; padding: 2px 10px;">1</div>	<div style="border: 1px solid black; padding: 2px 10px;">9</div>
	<div style="border: 1px solid black; padding: 2px 10px;"></div>	<div style="border: 1px solid black; padding: 2px 10px;"></div>

21 $36 - 28 = \underline{\hspace{2cm}}$

Tens Ones

	<div style="border: 1px solid black; padding: 2px 10px;"></div>	<div style="border: 1px solid black; padding: 2px 10px;"></div>
-	<div style="border: 1px solid black; padding: 2px 10px;"></div>	<div style="border: 1px solid black; padding: 2px 10px;"></div>
	<div style="border: 1px solid black; padding: 2px 10px;"></div>	<div style="border: 1px solid black; padding: 2px 10px;"></div>

22 $22 - 13 = \underline{\hspace{2cm}}$

Tens Ones

	<div style="border: 1px solid black; padding: 2px 10px;"></div>	<div style="border: 1px solid black; padding: 2px 10px;"></div>
-	<div style="border: 1px solid black; padding: 2px 10px;"></div>	<div style="border: 1px solid black; padding: 2px 10px;"></div>
	<div style="border: 1px solid black; padding: 2px 10px;"></div>	<div style="border: 1px solid black; padding: 2px 10px;"></div>

23 $30 - 16 = \underline{\hspace{2cm}}$

Tens Ones

	<div style="border: 1px solid black; padding: 2px 10px;"></div>	<div style="border: 1px solid black; padding: 2px 10px;"></div>
-	<div style="border: 1px solid black; padding: 2px 10px;"></div>	<div style="border: 1px solid black; padding: 2px 10px;"></div>
	<div style="border: 1px solid black; padding: 2px 10px;"></div>	<div style="border: 1px solid black; padding: 2px 10px;"></div>

24 $40 - 32 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>
	<hr/>	<hr/>
	<input type="text"/>	<input type="text"/>

25 $28 - 9 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>
	<hr/>	<hr/>
	<input type="text"/>	<input type="text"/>

26 $20 - 15 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>
	<hr/>	<hr/>
	<input type="text"/>	<input type="text"/>

27 $34 - 17 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>
	<hr/>	<hr/>
	<input type="text"/>	<input type="text"/>

28 $40 - 11 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>
	<hr/>	<hr/>
	<input type="text"/>	<input type="text"/>

29 $23 - 19 = \underline{\hspace{2cm}}$

	Tens	Ones
	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>
	<hr/>	<hr/>
	<input type="text"/>	<input type="text"/>

Leah bought some balloons for her party.
The tally chart shows the different colors of balloons she bought.


Complete the tally chart.

8	Color of Balloons	Tally	Number
	Red		
	Blue		
	Yellow		

Make a picture graph.

Use  to stand for 1 balloon.

9 **Balloons for Leah's Party**

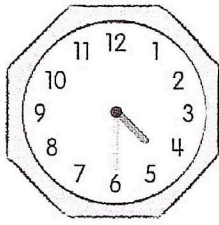
Red	
Blue	
Yellow	
Key: Each  stands for 1 balloon.	

Fill in each blank.

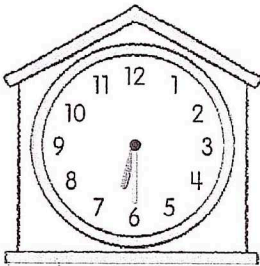
- 10 Leah bought _____ red balloons.
- 11 She bought _____ blue balloons.
- 12 She bought _____ yellow balloons.
- 13 She bought _____ more yellow balloons than
blue balloons.
- 14 She bought 9 fewer _____ balloons
than _____ balloons.
- 15 The number of _____ balloons is the most.
- 16 The number of _____ balloons is the least.
- 17 She bought _____ balloons in all.

Match each clock to the correct time.

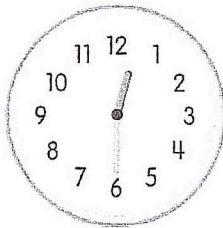
18



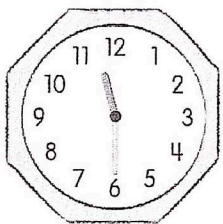
12:30



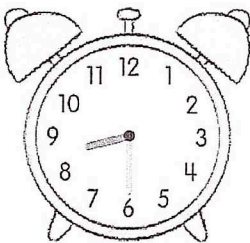
11:30



4:30



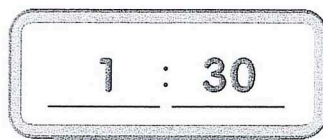
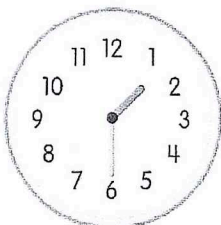
8:30



6:30

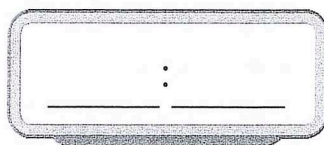
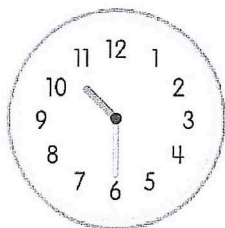
Write each time in two ways.

Example

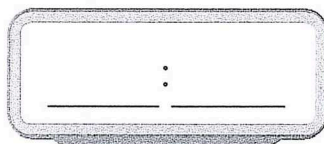
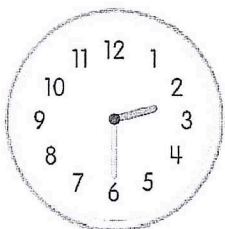


half past 1

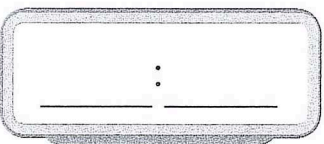
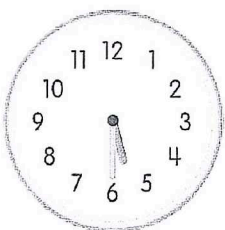
14



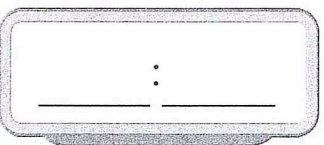
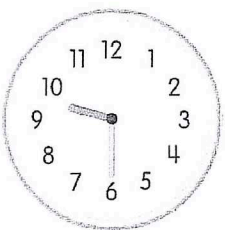
15



16

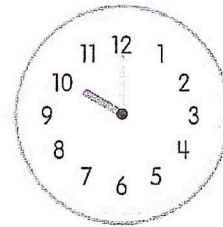
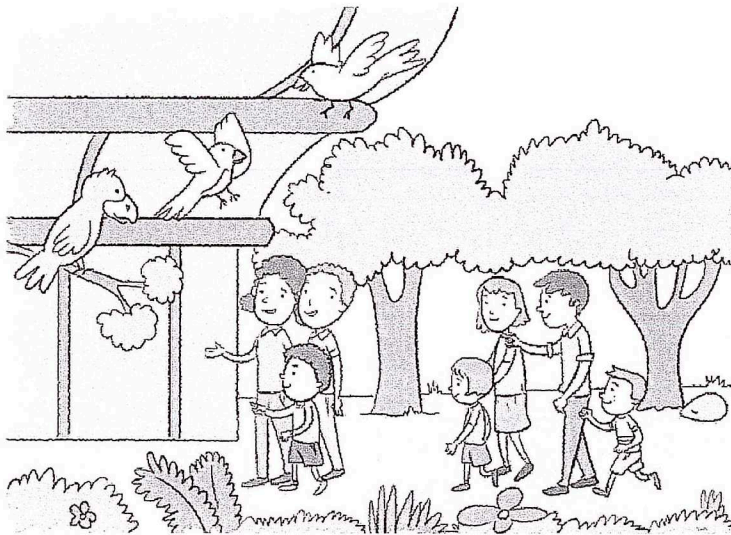


17



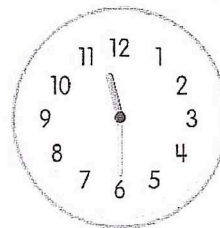
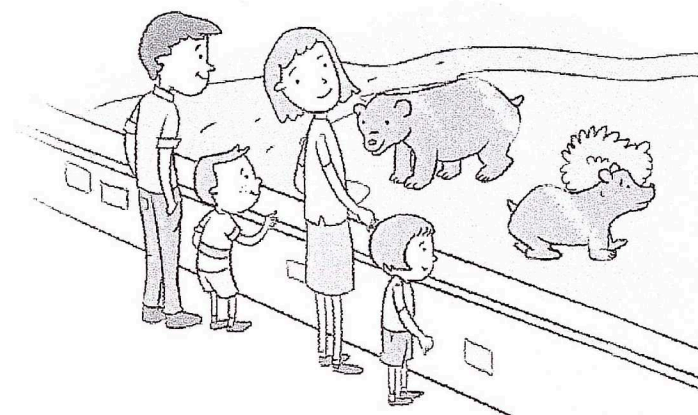
The Jones family goes to the zoo on Sunday.
Write down the time they do each activity.

7



They visit the bird and butterfly area at _____.

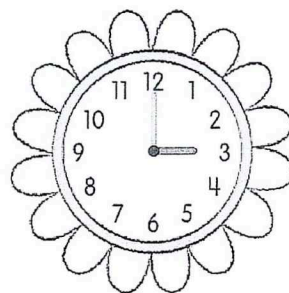
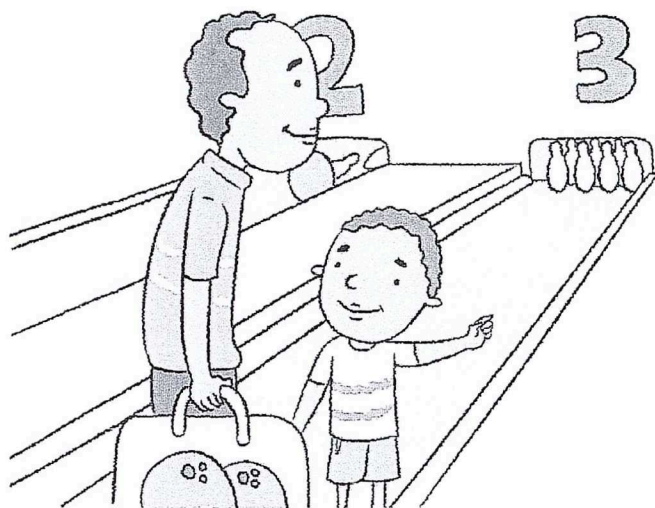
8



They look at the bears at _____.

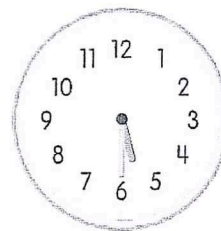
How do Pedro and his friends spend their Sunday?
Write down the time each child does each activity.

9

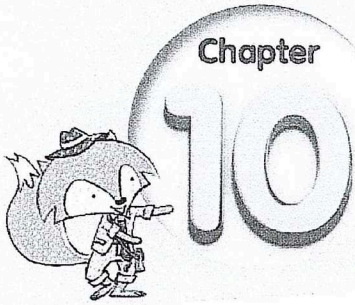


Pedro goes to the bowling alley with his Dad
at _____ o'clock.

10



John walks his cat at half past _____.



Enrichment Numbers to 120

Activity 3 Comparing, Ordering, and Number Patterns

Answer each question.

- 1 Compare the two numbers.

9 tens

59 ones

Which is greater? _____

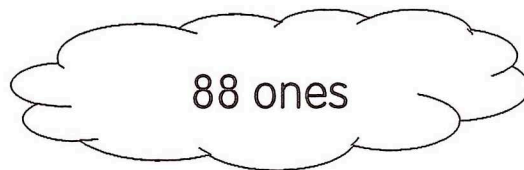
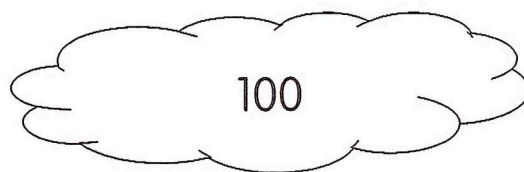
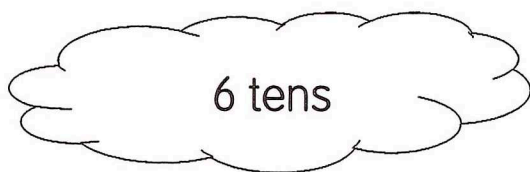
- 2 Compare the two numbers.

49 ones

4 tens

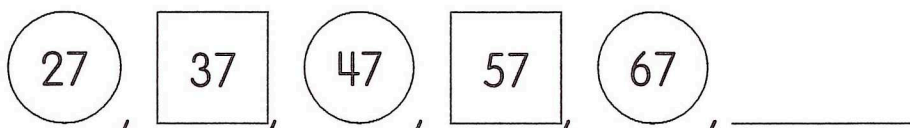
Which is less? _____

- 3 Order the numbers from greatest to least.

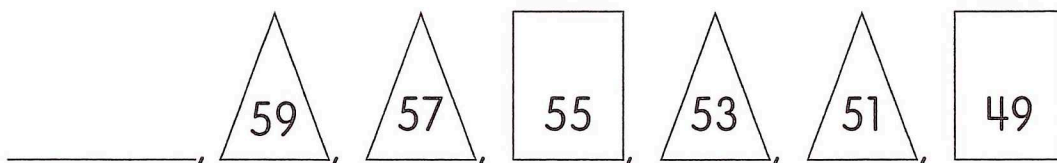


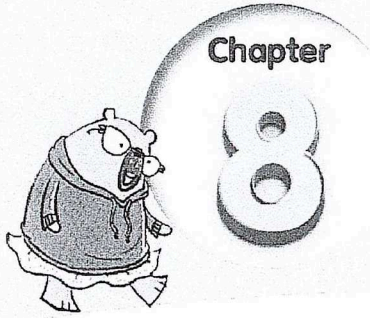
_____ , _____ , _____ , _____
greatest least

- 4 The numbers and shapes are arranged in a pattern.
Draw the shape and write the number that comes next.



- 5 The numbers and shapes are arranged in a pattern.
Draw the shape and write the number that comes before.





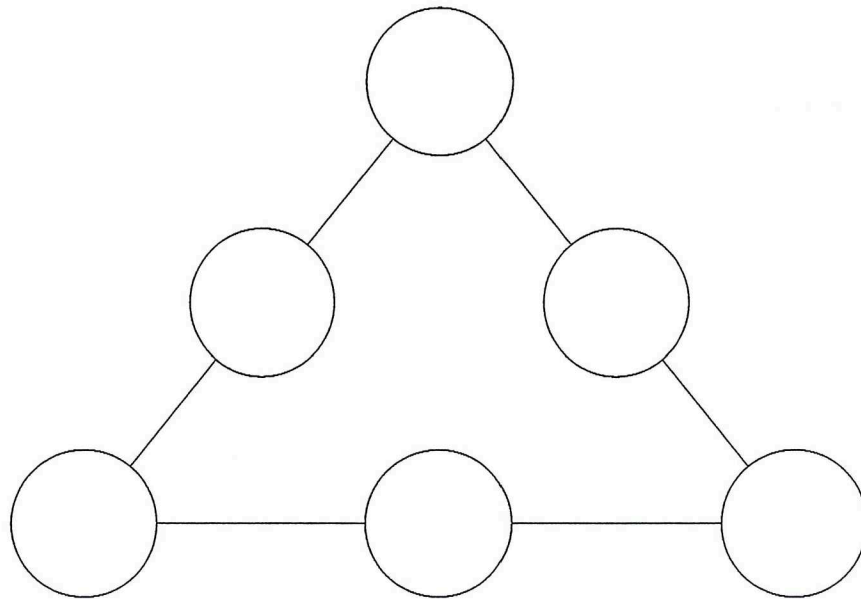
Enrichment

Addition and Subtraction Within 40

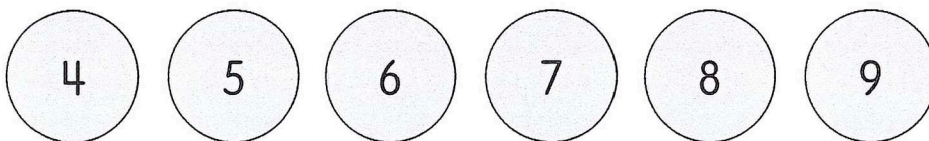
Activity 2 Addition With Regrouping

Answer each question.

- 1 Look at the triangle below.
Each side of the triangle adds to 20.



Fill in each circle with these numbers.
Use each number only once.



- 2 Two numbers add up to 33.

	Tens	Ones
	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	5
<hr/>		
	3	3

Find two different ways to make the addition true.
Show your work.

1st Way:

	Tens	Ones
	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	5
<hr/>		
	3	3

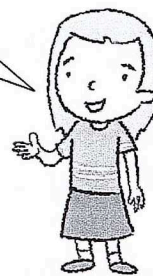
2nd Way:

	Tens	Ones
	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	5
<hr/>		
	3	3

- 3 Claire chooses three numbers from the numbers below.

4	8	9	15	17	18
---	---	---	----	----	----

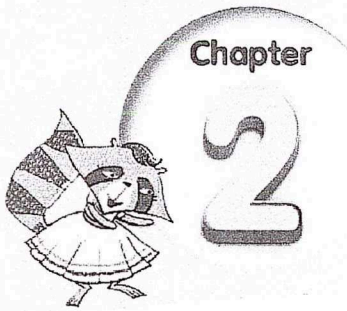
My three numbers
add to 32.



Claire

What numbers does Claire choose?
Show your work.

Claire chooses _____, _____, and _____.



Chapter

2

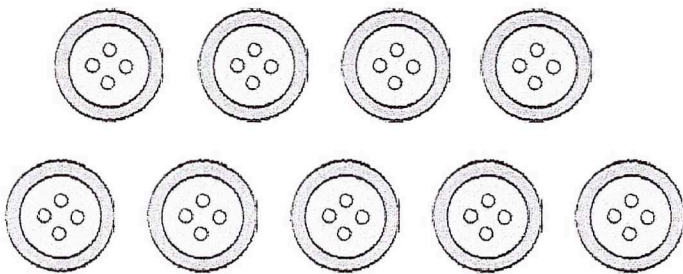
Enrichment

Addition and Subtraction Within 10

Activity 7 Real-World Problems: Subtraction

Solve.**Show your work clearly.**

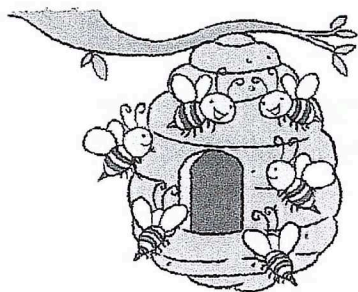
- 1 Eva has 9 buttons.
She gives some buttons away.
She has 3 buttons left.
How many buttons does Eva give away?



$$\underline{\quad\quad\quad} \bigcirc \underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

Eva gives _____ buttons away.

- 2 There are 10 bees.
Some bees fly away.
Then, there are 6 bees left.
How many bees flew away?



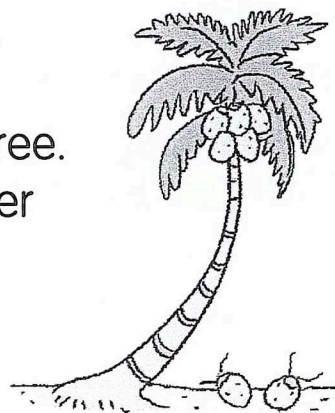
Draw the bees
that flew away.



$$\underline{\hspace{2cm}} \bigcirc \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

 bees flew away.

- 3 There are 7 coconuts on a tree on Monday.
On Tuesday, 2 coconuts fall from the tree.
On Wednesday, no coconuts fall from the tree.
How many coconuts are left on the tree after
Wednesday?



$$\underline{\hspace{2cm}} \bigcirc \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

 coconuts are left on the tree after Wednesday.

Answer each question.

- 2 I am a number between 21 and 40.
The digit in the ones place is 5 more than the digit in the tens place.
What number can I be?

Tens	Ones

or

Tens	Ones

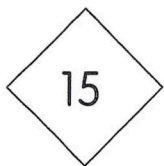
- 3 I am a number between 21 and 40.
The digit in the ones place is double the digit in the tens place.
What number can I be?

Tens	Ones

or

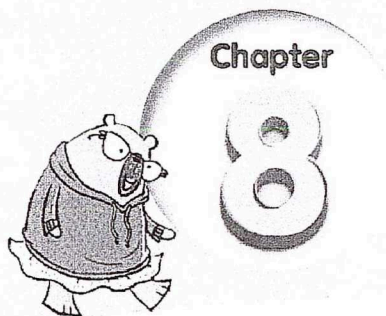
Tens	Ones

- 3 Make two addition sentences with the numbers below.
Each addition sentence must add up to 90.
You may use each number more than once.



$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 90$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 90$$



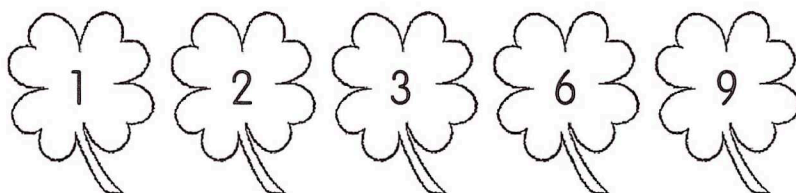
Enrichment

Addition and Subtraction Within 40

Activity 4 Subtraction With Regrouping

Answer each question.

- ① Fill in the boxes with four of these numbers.
Use each number only once.



	Tens	Ones
	<input type="text"/>	<input type="text"/>
-	<input type="text"/>	<input type="text"/>
	7	

- ② Find the missing number.

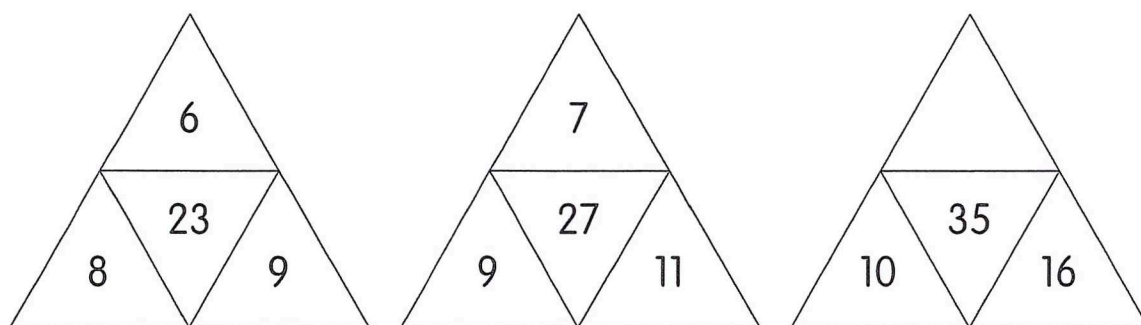
$$31 - \underline{\hspace{2cm}} = 19$$

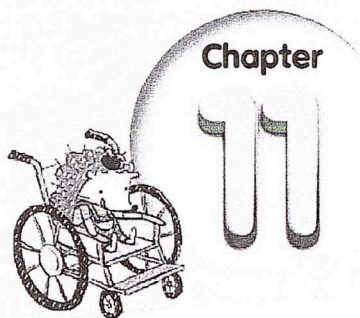
Show your work in the space below.

- 3 Julia is thinking of a number.
She adds 15 to her number.
Then, she gets 34.
What number is Julia thinking of?
Show your work.

The number Julia is thinking of is _____.

- 4 Look at the pattern below.
Write the missing number.





Enrichment

Addition and Subtraction Within 100

Activity 4 Subtraction With Regrouping

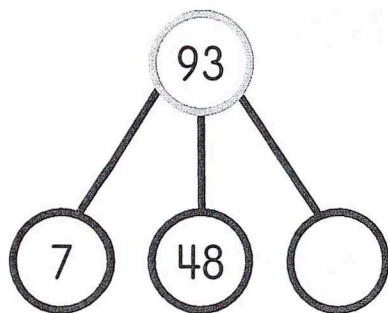
Answer each question.

- 1 Ethan wants to subtract 8 from 93.

	Tens	Ones
	9	3
–		8

Ethan says, “8 ones cannot be taken away from 3 ones.”
Show Ethan how to subtract 8 from 93 in the space below.
Describe each step clearly.

- 2 Write the missing number.



- 3 and each stands for a 1-digit number.

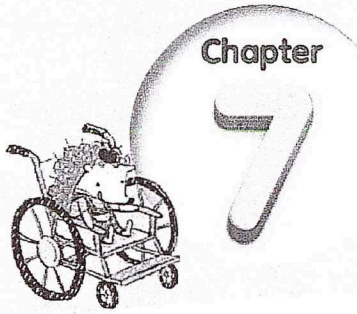
	Tens	Ones
	8	
-	4	
	3	4

	Tens	Ones
	7	2
-	3	
	3	

What numbers do and stand for?

= _____

= _____



Enrichment Calendar and Time

Activity 3 Telling Time to the Half Hour

Read the clues.

Tell the time.

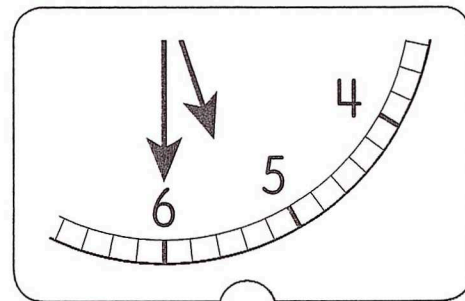
1 a Clues:

The minute hand is pointing at 6.

The hour hand is halfway between 5 and 6.

What time is it?

It is _____.



b Clues:

The minute hand is pointing at 6.

The hour hand is halfway between 10 and 11.

What time is it?

It is _____.



c Clues:

The minute hand is pointing at 6.

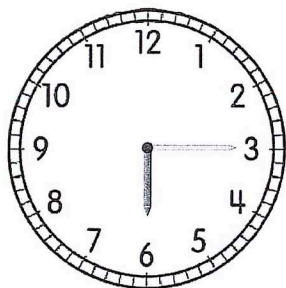
The hour hand is halfway between 2 and 3.

What time is it?

It is _____.

Answer each question.

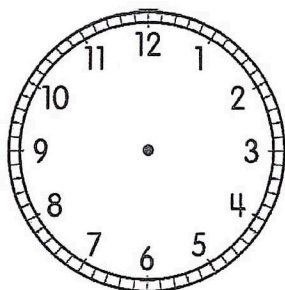
- 2 Axel draws hands on a picture of a clock.



He tells his mother that it shows half past 6.

Is Axel correct? _____

If not, draw the correct time on the clock face below.



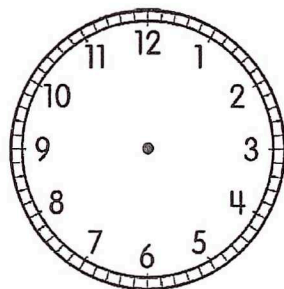
- 3 Angel's clock shows this time now.



Angel is half an hour late for her soccer practice.

- a What time is her soccer practice? _____
- b How did you find your answer?
Explain.
- _____

- c Draw the time Angel's soccer practice starts.

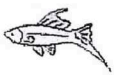
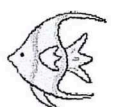
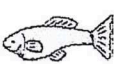


- 3 Hailey writes some information about the fish she has at home.

The information can be found on the list below.

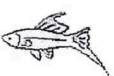

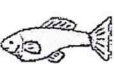
1. I have 31 angelfish, guppies, and swordtails in all.
2. I have 10 swordtails.
3. I have 3 fewer swordtails than guppies.

Nolan uses the information and makes a tally chart.

Type of Fish		Tally	Number
	Swordtail		10
	Angelfish		14
	Guppy		7

Circle the mistakes Nolan make.

Then, show the correct information in the tally chart below.

Type of Fish		Tally	Number
	Swordtail		
	Angelfish		
	Guppy		

Tens Friends Memory

Take out face cards

Place 4 rows of 5 cards face down.

Taking turns, turn over 2 cards. If they add up to 10, take them and replace them with 2 cards from the deck. If they don't add up to 10, put them back where they were.

Keep playing until there are no more cards.

Tens Friends Go Fish

Take out face cards

Each player gets 4 cards. The rest of the cards go in the middle "the pond".

First player asks a friend, "Do you have a _____?" They are asking for a number that would add up to ten. For example, If I have a 3, I would ask "Do you have a 7?" Because $3+7=10$.

If their friend has the number they ask for, it is given to the player who asked for it and the pair is placed face up in front of them.

If their friend doesn't have the card, they say, "I don't have a _____. Go fish" They then take a card from the pile in the middle.

The game ends when all the cards are gone.

Make a Ten-Dice game

Roll 20 dice. Take turns with your partner to make as many equations as you can using the numbers rolled. The equations can use as many dice as necessary as long as the equation equals 10. Each time you use a die, remove it from the field of play. Add up the remaining dice to find your final score. You and your partner are hoping to get the lowest score possible. It is possible to get a zero.

_____ = 10

_____ = 10

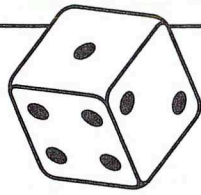
_____ = 10

_____ = 10

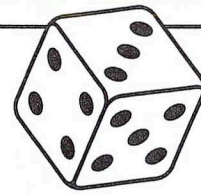
_____ = 10

_____ = 10

Add up remaining dice. Final score _____



Addition Dice



Roll two dice. Write or draw the numbers from the dice in the boxes. Add the numbers together to find the sum. Write the sum in the circle.

$$\begin{array}{|c|} \hline \text{3} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{4} \\ \hline \end{array} = \text{7}$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

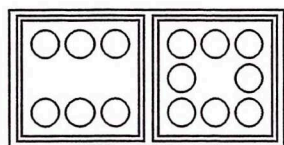
$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \bigcirc$$

Name: _____

Add with Dominoes

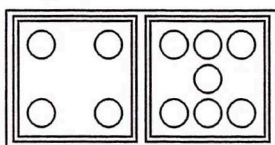
Sums up to 18

a.



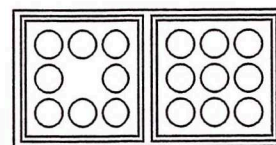
$$\underline{6} + \underline{8} = \underline{14}$$

b.



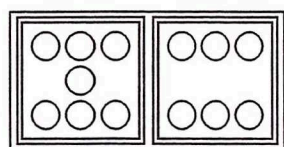
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

c.



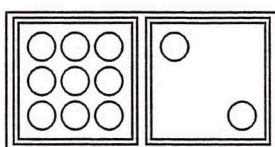
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

d.



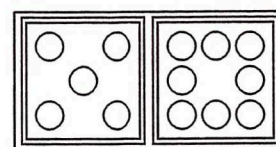
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

e.



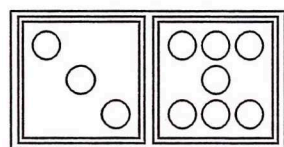
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

f.



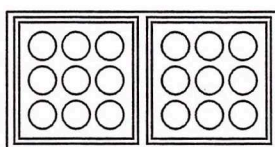
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

g.



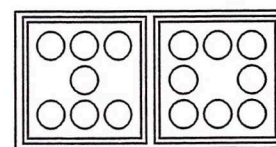
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

h.



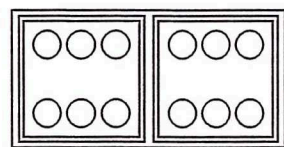
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

i.



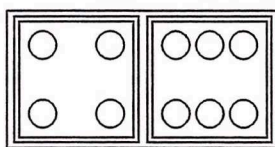
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

j.



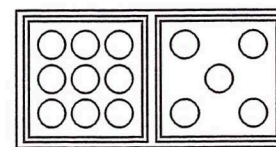
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

k.



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

l.



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

Name: _____

Addition Search

6	2	3	5	0	6	1	8	14	6
11	1	6	8	4	12	5	1	7	8
4	9 + 4 = 13	5	3	7	3	5	3		
4	8	1	1	8	5	2	8	2	6
8	9	17	9	0	8	8	1	7	9
7	7	3	10	5	15	1	9	7	5
15	16	9	0	5	1	6	3	14	6

Can you find 20 addition facts in this puzzle? Circle each addition fact and its answer. Don't forget to add the + and = signs.

1. _____

11. _____

2. _____

12. _____

3. _____

13. _____

4. _____

14. _____

5. _____

15. _____

6. _____

16. _____

7. _____

17. _____

8. _____

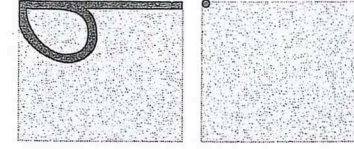
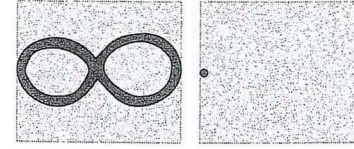
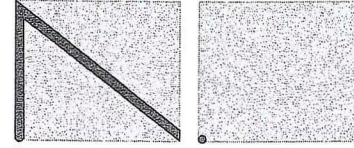
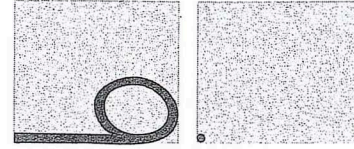
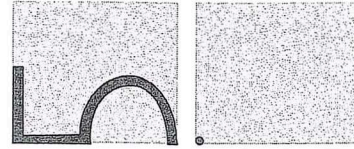
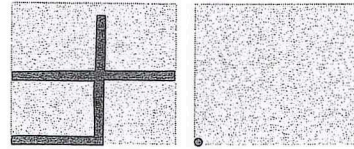
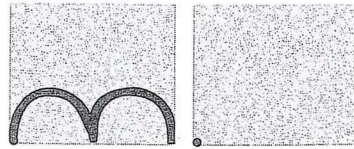
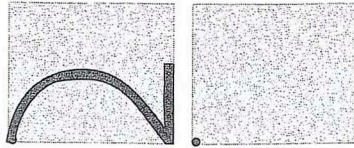
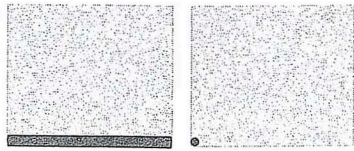
18. _____

9. _____

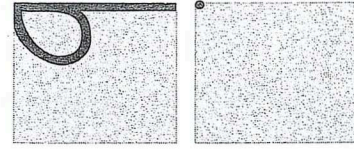
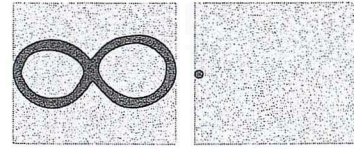
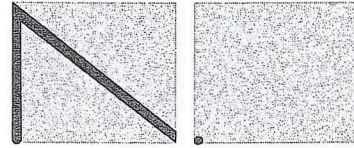
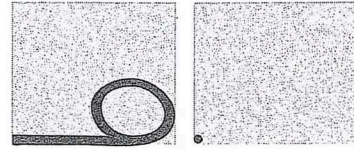
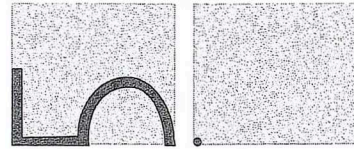
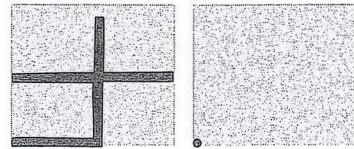
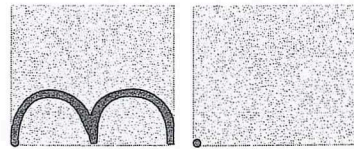
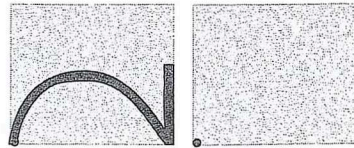
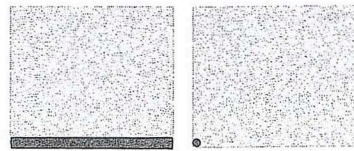
19. _____

10. _____

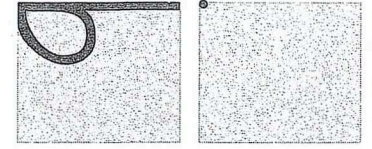
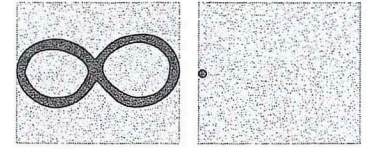
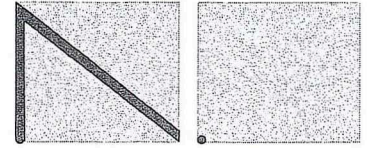
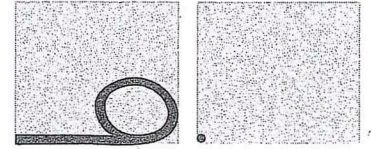
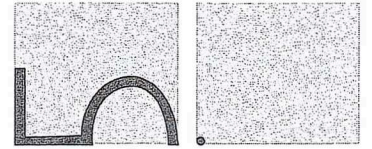
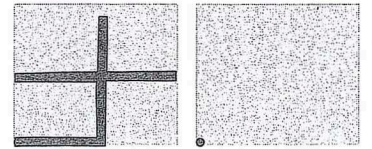
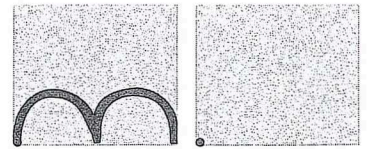
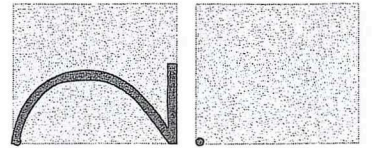
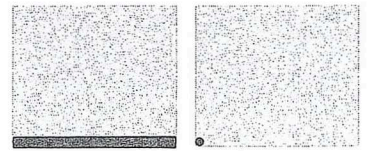
20. _____



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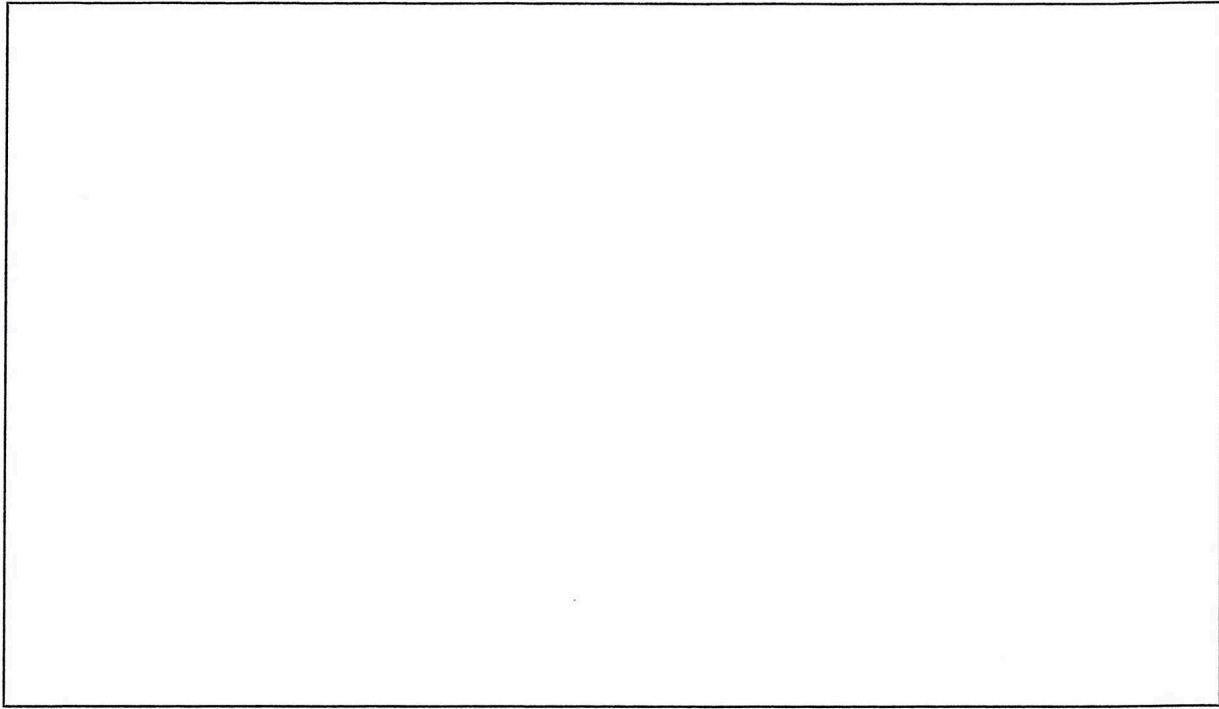


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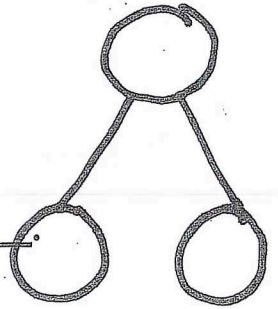


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Addition Stories



There are _____

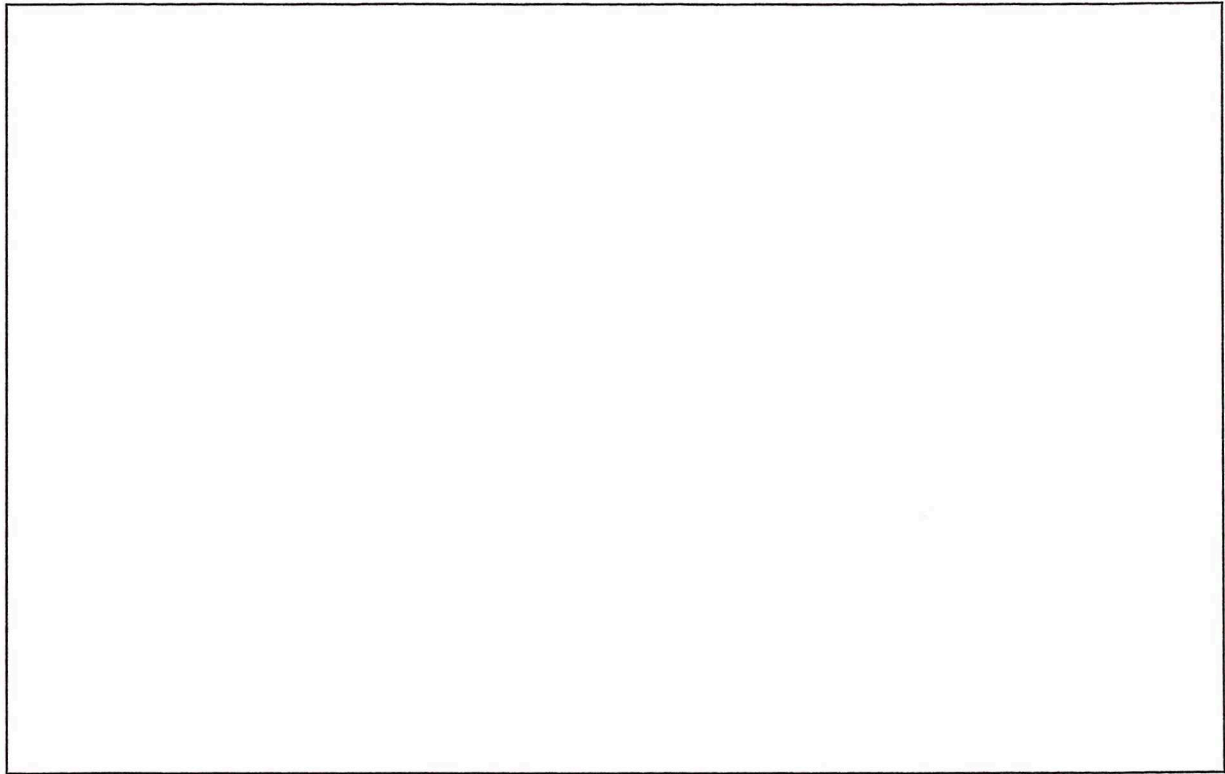


There are _____

There are _____ in all.

$$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$$

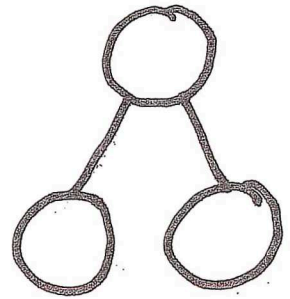
Subtraction Stories



There are _____.

_____ ran away.

_____ are left.



_____ - _____ = _____

