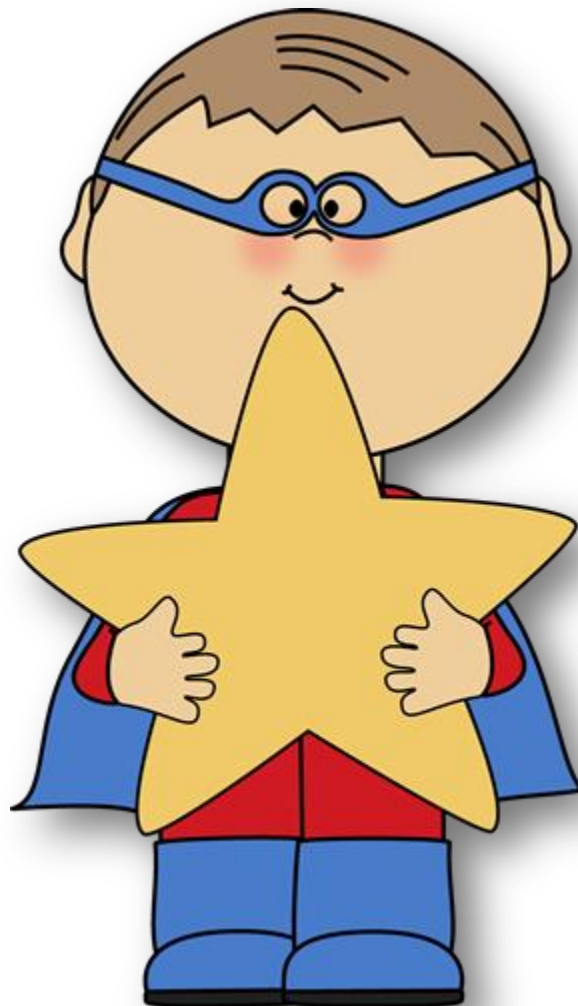


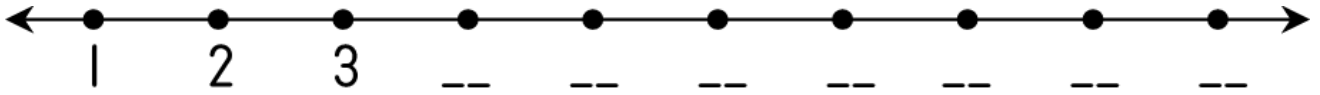
Grade 1
Maths
Term 3
Workbook 1



Name: _____

Term 3 Book 1

Complete the numbers on the number line.
Use the number line and complete the sums.



$$7 + 1 - 2 =$$

$$3 + 2 - 4 =$$

$$4 + 5 - 1 =$$

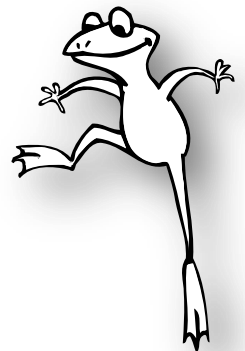
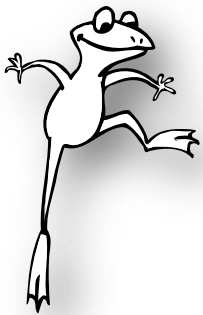
$$5 + 2 - 4 =$$

$$3 + 5 - 2 =$$

$$6 + 3 - 2 =$$

$$8 - 1 + 2 =$$

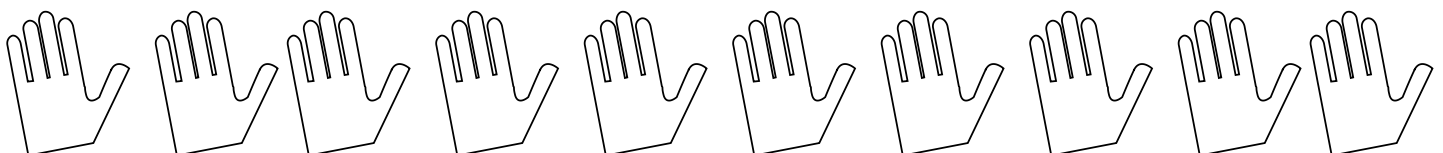
$$7 - 4 - 3 =$$



Add 3 ● ● ●

5 →	12 →	21 →	30 →
4 →	15 →	27 →	32 →
6 →	11 →	28 →	39 →
8 →	17 →	23 →	36 →
9 →	19 →	25 →	34 →

☺ Count in 5's to 50.

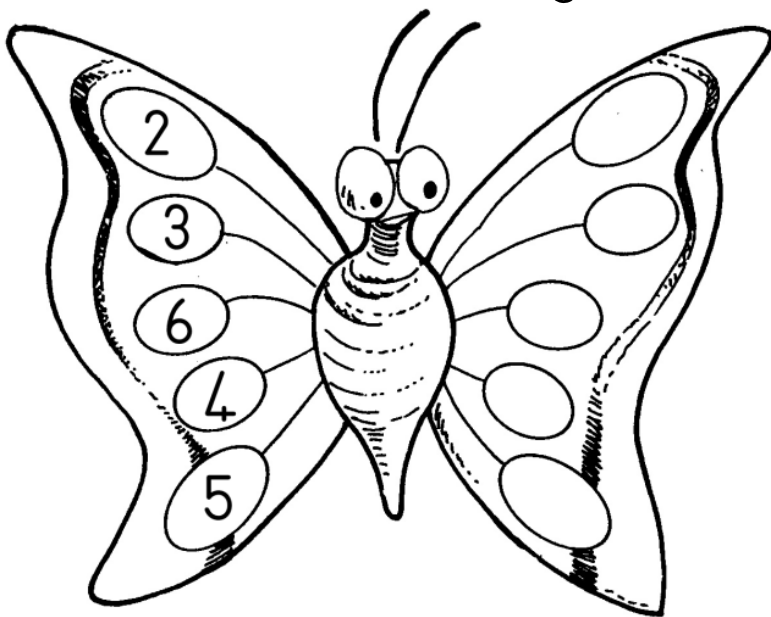


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Complete the number chart from 1 - 50.

1						7			
			14						
					26				30
	32	33							
41								49	

Double the following:



$$2 + 2 = \underline{\quad}$$

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

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

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

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

Problem solving:

Draw a picture and write a number sentence.

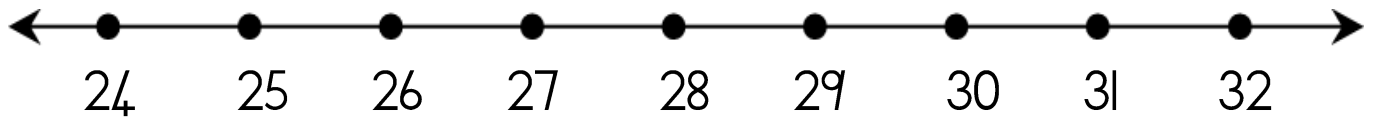
Mother bakes 9 biscuits. She shares the biscuits between my sister and I. How many biscuits do we each get, and how many are left over?

I have 13 oranges. I share them equally with my friend. How many oranges do we each get, and how many are left over?

How many Tens?

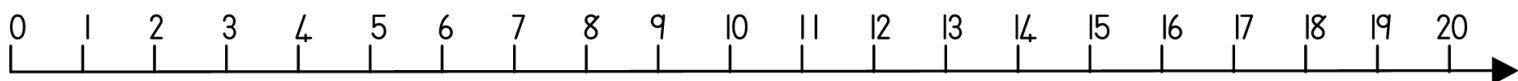
4 Tens =	6 Tens =	1 Ten =	9 Tens =	7 Tens =
3 Tens =	5 Tens =	8 Tens =	10 Tens =	2 Tens =

Use the number line to answer the questions.



- 3 more than 27 = _____
- 24 plus 2 = _____
- What is 2 more than 26? _____
- Circle the smallest number? 25 or 31
- $27 + 3 =$ _____
- Write the number name: 20 _____
- Count in 5's: 5 10 15 _____

Use the number line to complete more/less than.



1 more than 3 is
3 less than 9 is
3 more than 13 is
2 less than 19 is
5 less than 20 is

1 more than 14 is
3 more than 17 is
2 less than 16 is
4 more than 12 is
2 more than 11 is

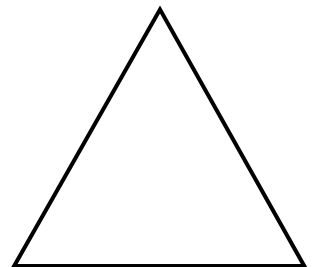
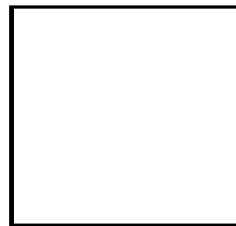
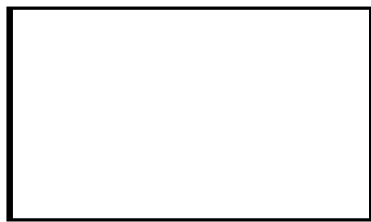
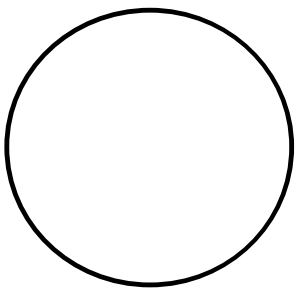
Read the number name and write it.

ten; twenty; thirty; forty; fifty
sixty; seventy; eighty; ninety; hundred

60		20	
70		100	
10		40	
90		80	
30		50	

Name the 2D-shapes:

rectangle; circle; square; triangle



--	--	--	--

← Count backwards.

☞ 11, 10,,,,,,, 3

☞ 30, 29,,,,,,, 22

☞ 45, 44,,,,,,, 37

Subtraction:

subtract 2 ●●	subtract 3 ●●●	subtract 4 ●●●●
7 $\longrightarrow$	9 $\longrightarrow$	13 $\longrightarrow$
11 $\longrightarrow$	15 $\longrightarrow$	15 $\longrightarrow$
21 $\longrightarrow$	20 $\longrightarrow$	25 $\longrightarrow$
25 $\longrightarrow$	27 $\longrightarrow$	32 $\longrightarrow$

More subtraction sums.

9 - 3 ↓		7 - 5 ↓		13 - 3 ↓		9 - 5 ↓	
	↑ 5 - 2		↑ 6 - 3		↑ 10 - 4		↑ 7 - 3

Problem solving.

Daddy has R 10. He buys a loaf of bread for R2 and milk for R3. How much change does he get?

Complete the sums.

8 - 2 =	3 + 8 =	5 - 4 =	2 + 6 =
4 + 3 =	9 - 6 =	6 + 5 =	6 - 1 =
5 + 4 =	8 - 5 =	6 - 6 =	4 + 4 =

Write the number name.

14	19
13	16
12	11
18	20
15	17

Break down into Tens and Units.

$14 = 10 + 4$	$11 =$	$15 =$	$19 =$	$16 =$
$13 =$	$12 =$	$17 =$	$18 =$	$20 =$

Friends of 5

$$2 + \square = 5$$

$$3 + \square = 5$$

$$1 + \square = 5$$

$$4 + \square = 5$$

$$0 + \square = 5$$

$$3 + \square = 5$$

Friends of 6

$$4 + \square = 6$$

$$5 + \square = 6$$

$$3 + \square = 6$$

$$1 + \square = 6$$

$$3 + \square = 6$$

$$0 + \square = 6$$

Friends of 7

$$6 + \square = 7$$

$$4 + \square = 7$$

$$5 + \square = 7$$

$$0 + \square = 7$$

$$2 + \square = 7$$

$$3 + \square = 7$$

Complete the ordinal numbers:

1st _____ 3rd _____ 4th _____

6th _____ 9th _____

Write the number name.

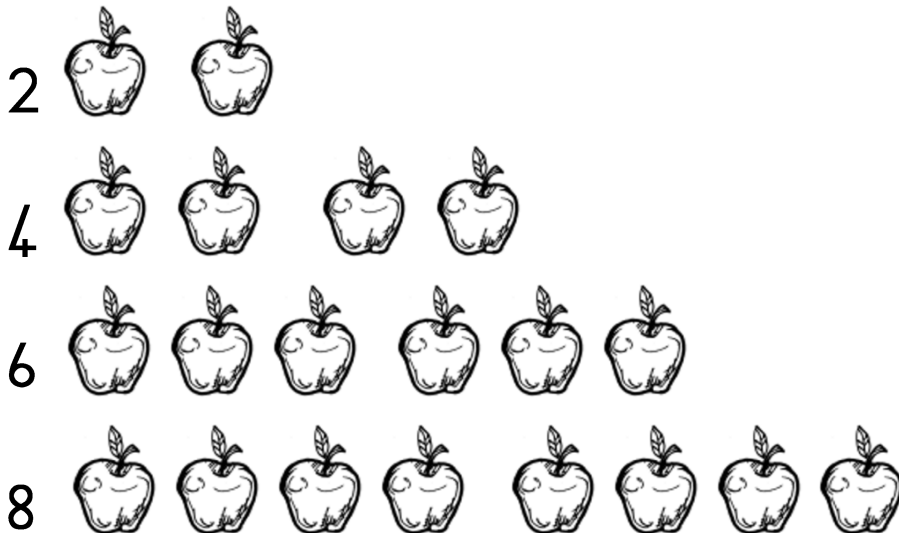
1	9	11	13
3	6	14	12
2	5	17	19
7	10	18	20
4	8	15	16

Addition and subtraction!

	4	5	8	3	7	5	6	0	8
+2	6								

	6	9	4	5	11	12	7	3	8	2
-2										

Halve the apples:



Halve the numbers:

2 - ____

4 - ____

6 - ____

8 - ____

Count forward. ➡

☞ 8, 9,,,,,,, 16

☞ 19, 20,,,,,,, 27

☞ 33, 34,,,,,,, 41

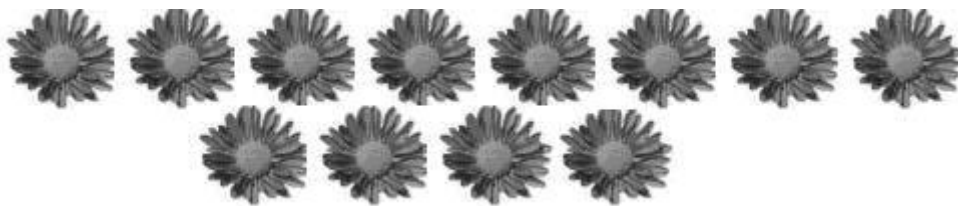
➡ Count backward.

☞ 12, 11,,,,,,, 4

☞ 23, 22,,,,,,, 15

☞ 39, 38,,,,,,, 31

How many flowers?



➤ I count _____ flowers.

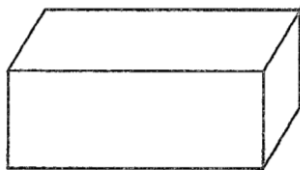
➤ Number name _____.

Complete the following:

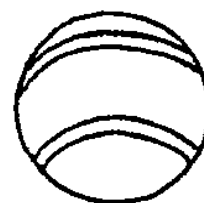
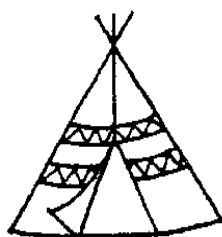
1 more than 14 =	___ comes before 23	double 9 =
5 plus 5 =	3 less than 20 =	what comes after 27 ___?
9 tens =	half of 12 =	5 ___ 15 ___ ___ 30

What 2D-shape do you see?

square, triangle,
circle, rectangle



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--	--	--

Addition.

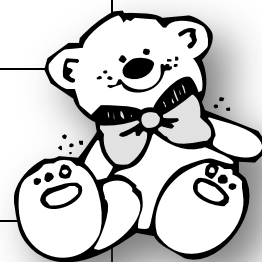
7	add 3	→	
5	add 4	→	
3	add 2	→	
8	add 5	→	

9	add 2	→	
6	add 5	→	
5	add 3	→	
10	add 4	→	

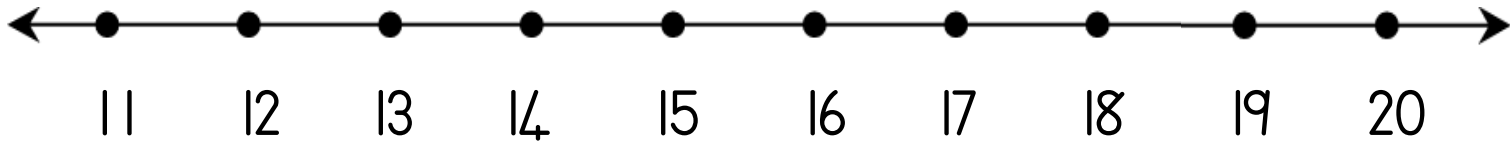
Subtraction:

9	subtract 5	→	
6	subtract 3	→	
7	subtract 4	→	
3	subtract 2	→	

7	subtract 2	→	
10	subtract 5	→	
8	subtract 3	→	
9	subtract 4	→	



Use the number line to complete the following:



before	
	12
	14
	16
	18
	20

between		
11		13
15		17
13		15
16		18
18		20

after	
15	
13	
16	
11	
19	

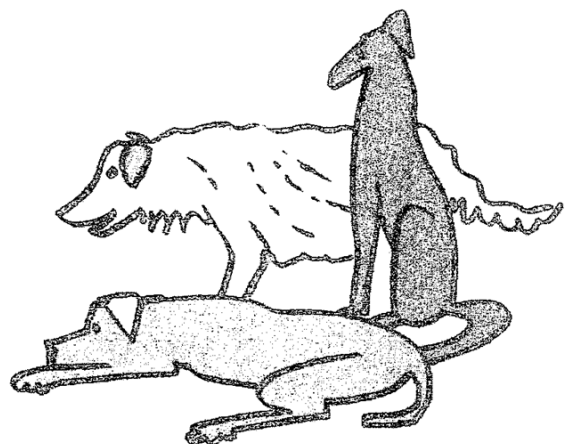
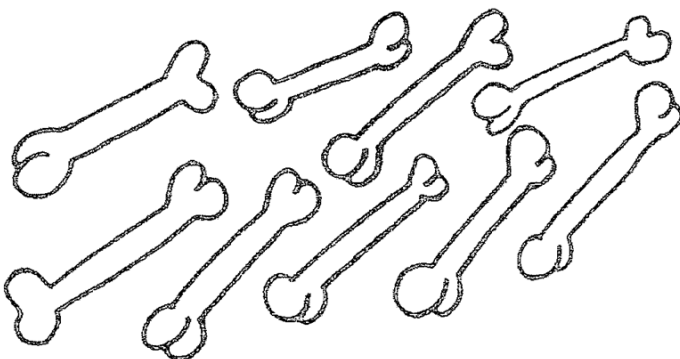
Complete the following:



Good luck!

halve of 8 =	what comes after 36__?	double 8 =
8 plus 3 =	1 less than 26 =	_____ is after 24.
1 less than 14 =	double 5 =	$\frac{1}{2} + \frac{1}{2} =$
_____ is before 19.	16 - 0 =	3 Tens =

How many bones does each dog get? _____



Look at the coins.



Let's add the coins.



10c	20c								
-----	-----	--	--	--	--	--	--	--	--



R 2	R 4								
-----	-----	--	--	--	--	--	--	--	--



5c	10c								
----	-----	--	--	--	--	--	--	--	--

Match the shapes to their names:

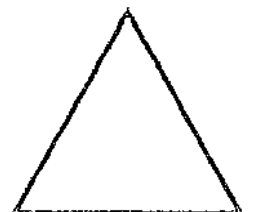
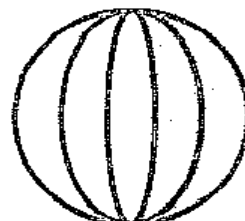
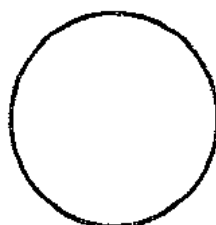
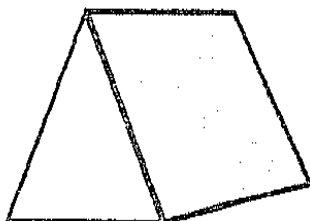
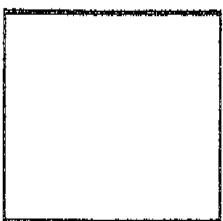
prism

sphere

triangle

square

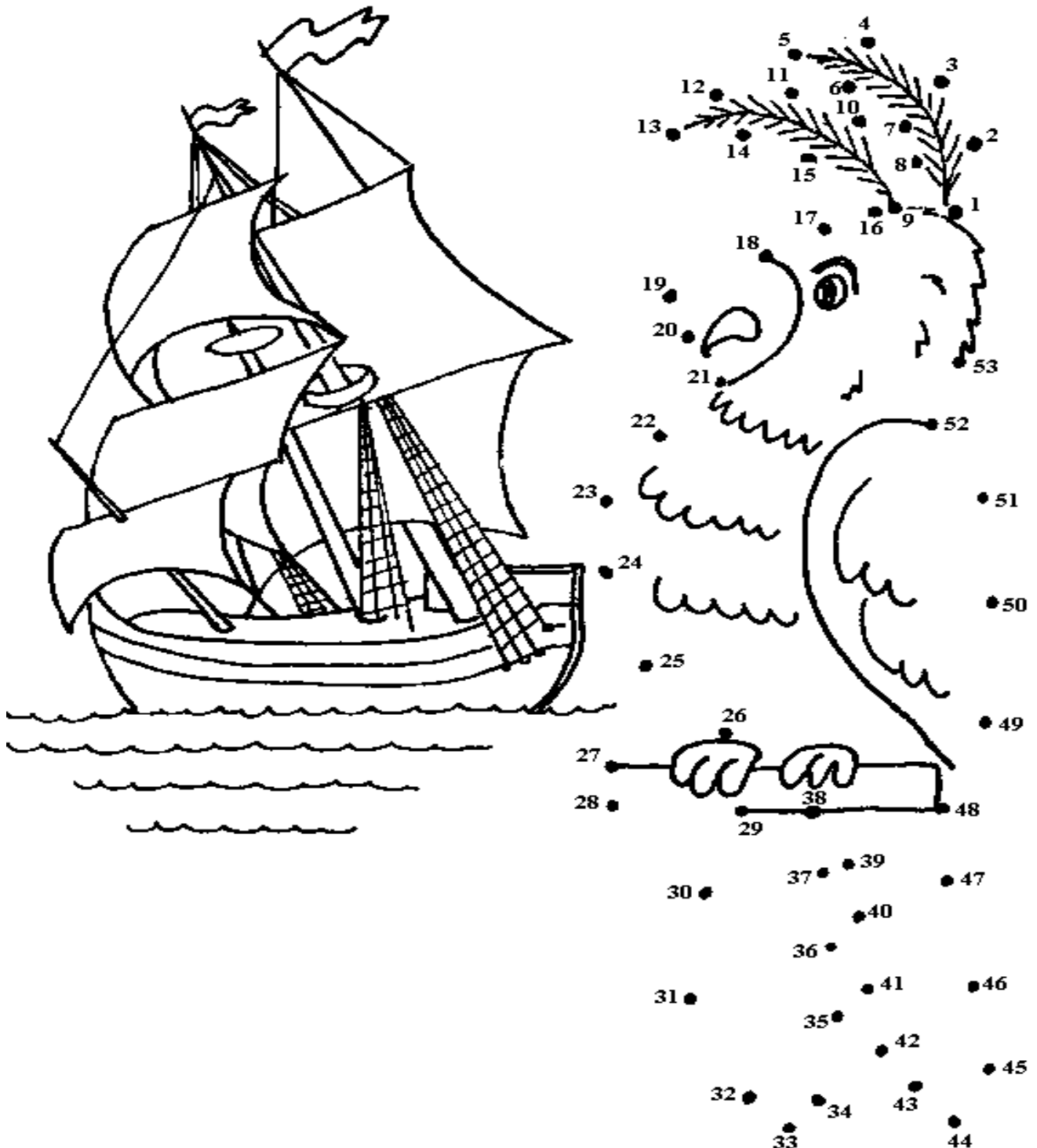
circle



Double the oranges and write a sum.

		$1 + 1 = 2$
		
		
		
		

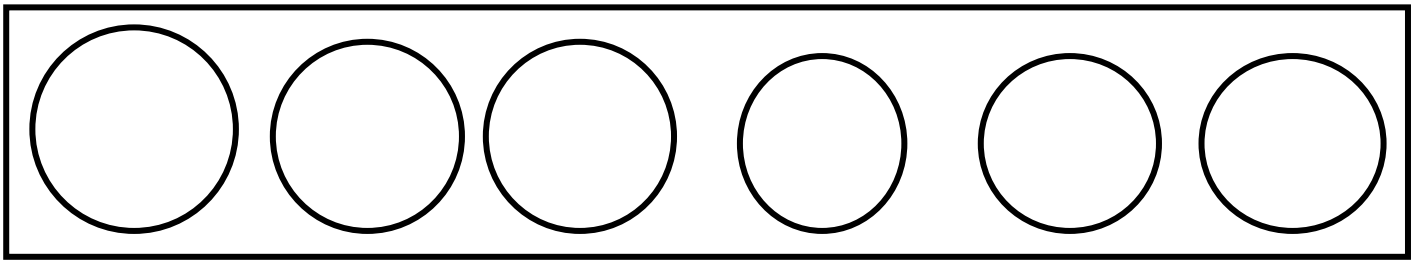
Count from 1 - 53 and connect the dots. Colour in.



Let's work with money.

☺ Look at the coins.

☺ Draw the coins from the least to the most.



Match the coins to the correct name.

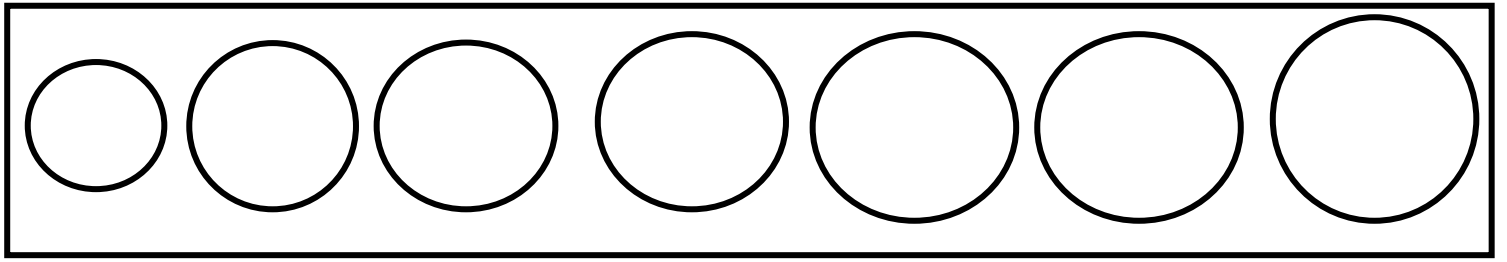


ten cents	twenty cents	fifty cents	two rand	one rand	five cents
--------------	-----------------	----------------	-------------	-------------	---------------

Answer the questions:

1. Which coin is less than R1? _____
2. Which coin is more than 20c? _____
3. Which coin is more than 5c and less than 50c? _____
4. Which coin is less than R5 and more than R1? _____

Draw the coins value from the least to the most.



☺ We get 5 different paper notes.

☺ Draw the notes from the least to the most.

☺ Colour accordingly.



Which animal is on the notes:

elephant buffalo lion leopard rhino



☺ R10 _____

☺ R20 _____

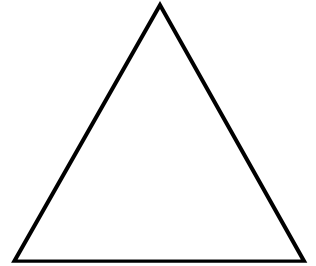
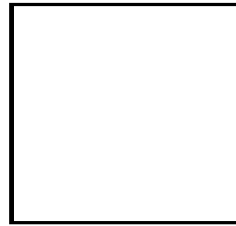
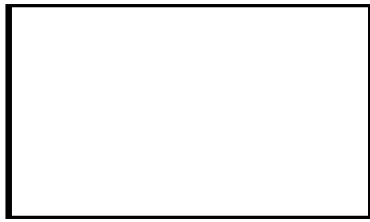
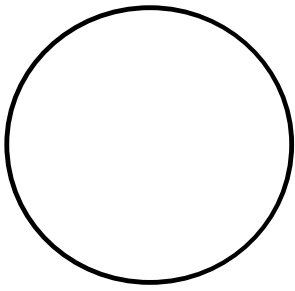
☺ R50 _____

☺ R100 _____

☺ R200 _____

Let's work with shapes.

😊 Look at the 2D-shape and name it:



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😊 Look at the 3D-objects and name it:

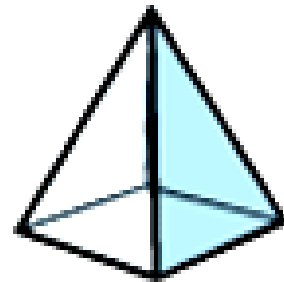
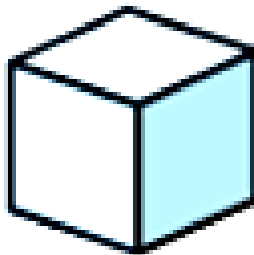
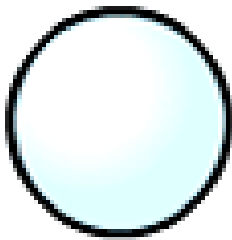
sphere

pyramid

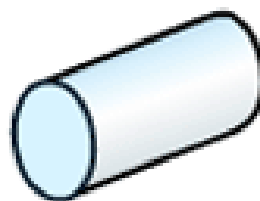
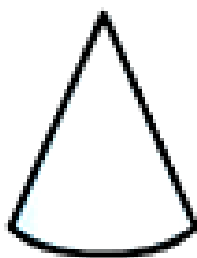
cylinder

cube

cone



.....



.....

Discuss the properties of the 3D-objects.

Money.

Look at the front and back of the coins, and discuss.



1. What colour is the 5c _____
2. What colour are the 10c, 20c and 50c _____
3. What colour are the R1, R2 and R5 _____

Look at the notes and discuss.

10 Rand Note



20 Rand Note



50 Rand Note



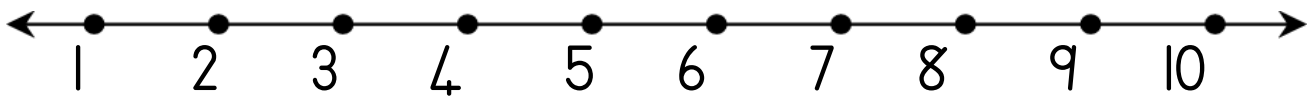
100 Rand Note



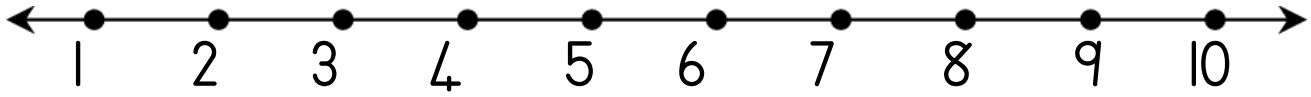
200 Rand Note



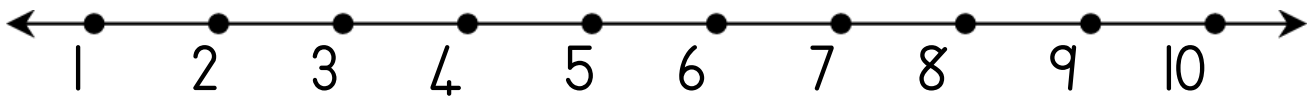
Complete the sums on the number line.



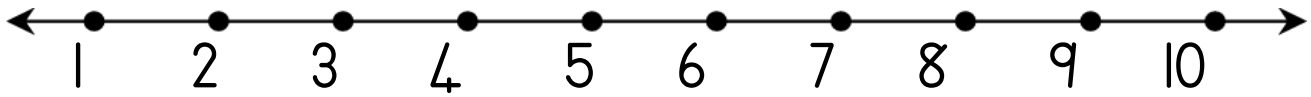
$$3 + 2 = \underline{\quad\quad}$$



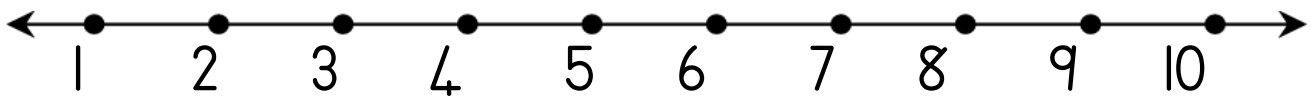
$$6 - 2 = \underline{\quad\quad}$$



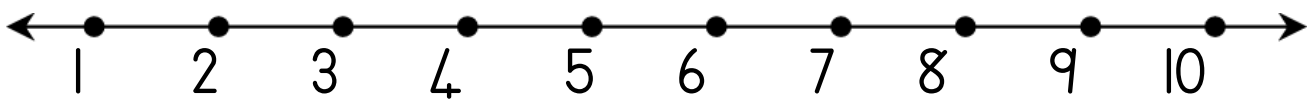
$$5 - 3 = \underline{\quad\quad}$$



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



$$7 - 3 = \underline{\quad\quad}$$



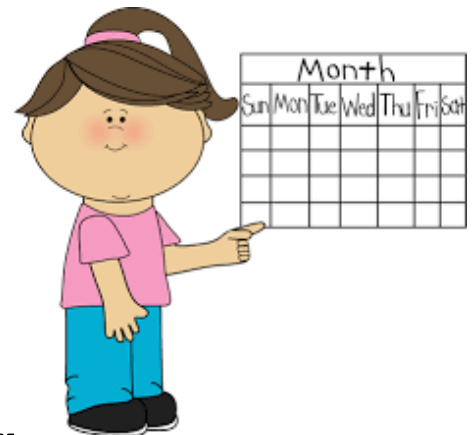
$$2 + 7 = \underline{\quad\quad}$$

Let's work with a calendar.

March 2017						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		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		

Calendars teach us about the years, months, weeks and days.

- A year is _____ months.
- A week is _____ days.
- What year is it? _____
- What month is in this month? _____



- How many days in the month? _____
- Circle **March 22, 2017** on the calendar.
- What day is it? _____

• Monday _____ Wednesday
 _____ Friday _____ Sunday

- There are 12 months in one year!

January February March April May June July August
 September October November December

Bonds of 5

$2 + \square = 5$

$3 + \square = 5$

$1 + \square = 5$

$4 + \square = 5$

$0 + \square = 5$

$3 + \square = 5$

$5 + \square = 5$

Bonds of 6

$4 + \square = 6$

$5 + \square = 6$

$3 + \square = 6$

$1 + \square = 6$

$3 + \square = 6$

$0 + \square = 6$

$6 + \square = 6$

Bonds of 7

$6 + \square = 7$

$4 + \square = 7$

$5 + \square = 7$

$0 + \square = 7$

$2 + \square = 7$

$3 + \square = 7$

$1 + \square = 7$

Bonds of 8

$5 + \square = 8$

$3 + \square = 8$

$1 + \square = 8$

$2 + \square = 8$

$6 + \square = 8$

$7 + \square = 8$

$4 + \square = 8$

$3 + \square = 8$

$9 + \square = 8$

Bonds of 9

$4 + \square = 9$

$5 + \square = 9$

$6 + \square = 9$

$1 + \square = 9$

$2 + \square = 9$

$3 + \square = 9$

$7 + \square = 9$

$8 + \square = 9$

$9 + \square = 9$

Bonds of 10

$2 + \square = 10$

$4 + \square = 10$

$6 + \square = 10$

$8 + \square = 10$

$9 + \square = 10$

$7 + \square = 10$

$5 + \square = 10$

$3 + \square = 10$

$1 + \square = 10$

Mental Maths		
$3 + 2 =$	$5 + 1 =$	$4 + 2 =$
$8 + 1 =$	$6 + 3 =$	$2 + 2 =$
$2 + 3 =$	$7 + 2 =$	$4 + 5 =$
$4 + 3 =$	$9 + 0 =$	$2 + 4 =$
$7 + 2 =$	$5 + 4 =$	$0 + 2 =$
$5 + 1 =$	$2 + 6 =$	$3 + 3 =$
$3 + 0 =$	$5 + 1 =$	$4 + 2 =$
$6 + 4 =$	$1 + 3 =$	$5 + 2 =$
$3 + 5 =$	$4 + 1 =$	$3 + 4 =$
$6 + 2 =$	$5 + 3 =$	$5 + 5 =$

Number bonds		
$3 + ___ = 5$	$2 + ___ = 5$	$1 + ___ = 5$
$0 + ___ = 5$	$4 + ___ = 5$	$5 + ___ = 5$
$2 + ___ = 6$	$4 + ___ = 6$	$3 + ___ = 6$
$1 + ___ = 6$	$0 + ___ = 6$	$5 + ___ = 6$
$3 + ___ = 7$	$7 + ___ = 7$	$1 + ___ = 7$
$0 + ___ = 7$	$4 + ___ = 7$	$6 + ___ = 7$
$7 + ___ = 8$	$4 + ___ = 8$	$2 + ___ = 8$
$9 + ___ = 8$	$6 + ___ = 8$	$3 + ___ = 8$
$7 + ___ = 9$	$3 + ___ = 9$	$2 + ___ = 9$
$9 + ___ = 9$	$5 + ___ = 9$	$3 + ___ = 9$

Mental Maths		
$1 + 2 =$	$9 + 1 =$	$7 + 2 =$
$2 + 8 =$	$8 + 2 =$	$8 + 2 =$
$3 + 3 =$	$7 + 3 =$	$9 + 1 =$
$4 + 3 =$	$6 + 0 =$	$2 + 4 =$
$5 + 3 =$	$5 + 4 =$	$3 + 5 =$
$6 + 1 =$	$4 + 6 =$	$4 + 5 =$
$7 + 0 =$	$3 + 5 =$	$5 + 4 =$
$8 + 4 =$	$2 + 3 =$	$6 + 2 =$
$3 + 4 =$	$6 + 1 =$	$3 + 2 =$
$7 + 2 =$	$4 + 3 =$	$5 + 3 =$

Number bonds		
$3 + ___ = 4$	$2 + ___ = 4$	$1 + ___ = 4$
$0 + ___ = 3$	$4 + ___ = 5$	$5 + ___ = 10$
$2 + ___ = 4$	$4 + ___ = 6$	$3 + ___ = 9$
$1 + ___ = 5$	$0 + ___ = 7$	$5 + ___ = 8$
$3 + ___ = 9$	$7 + ___ = 8$	$1 + ___ = 7$
$0 + ___ = 3$	$4 + ___ = 9$	$6 + ___ = 6$
$7 + ___ = 7$	$5 + ___ = 10$	$2 + ___ = 5$
$9 + ___ = 10$	$3 + ___ = 5$	$3 + ___ = 4$
$7 + ___ = 8$	$4 + ___ = 8$	$2 + ___ = 8$
$4 + ___ = 6$	$5 + ___ = 7$	$4 + ___ = 8$

Bonds of 5

$5 + \square = 5$

$4 + \square = 5$

$3 + \square = 5$

$2 + \square = 5$

$1 + \square = 5$

$0 + \square = 5$

$2 + \square = 5$

Bonds of 6

$6 + \square = 6$

$5 + \square = 6$

$4 + \square = 6$

$3 + \square = 6$

$2 + \square = 6$

$1 + \square = 6$

$0 + \square = 6$

Bonds of 7

$7 + \square = 7$

$6 + \square = 7$

$5 + \square = 7$

$4 + \square = 7$

$3 + \square = 7$

$2 + \square = 7$

$1 + \square = 7$

Bonds of 8

$8 + \square = 8$

$7 + \square = 8$

$6 + \square = 8$

$5 + \square = 8$

$4 + \square = 8$

$3 + \square = 8$

$2 + \square = 8$

$1 + \square = 8$

$0 + \square = 8$

Bonds of 9

$1 + \square = 9$

$2 + \square = 9$

$3 + \square = 9$

$4 + \square = 9$

$5 + \square = 9$

$6 + \square = 9$

$7 + \square = 9$

$8 + \square = 9$

$9 + \square = 9$

Bonds of 10

$10 + \square = 10$

$9 + \square = 10$

$8 + \square = 10$

$7 + \square = 10$

$6 + \square = 10$

$5 + \square = 10$

$4 + \square = 10$

$3 + \square = 10$

$2 + \square = 10$

Mental Maths		
$3 + 1 =$	$5 + 4 =$	$3 + 2 =$
$8 + 2 =$	$6 + 3 =$	$2 + 2 =$
$2 + 3 =$	$7 + 2 =$	$2 + 5 =$
$4 + 4 =$	$9 + 1 =$	$4 + 4 =$
$7 + 5 =$	$5 + 5 =$	$5 + 2 =$
$4 + 6 =$	$2 + 7 =$	$6 + 3 =$
$3 + 7 =$	$1 + 8 =$	$9 + 2 =$
$1 + 8 =$	$1 + 9 =$	$8 + 2 =$
$3 + 9 =$	$4 + 3 =$	$7 + 4 =$
$0 + 10 =$	$5 + 4 =$	$3 + 5 =$

Number bonds		
$3 + ___ = 4$	$2 + ___ = 5$	$1 + ___ = 6$
$0 + ___ = 5$	$4 + ___ = 4$	$5 + ___ = 5$
$2 + ___ = 6$	$4 + ___ = 10$	$3 + ___ = 4$
$1 + ___ = 7$	$0 + ___ = 9$	$5 + ___ = 9$
$3 + ___ = 8$	$7 + ___ = 8$	$1 + ___ = 8$
$0 + ___ = 9$	$4 + ___ = 7$	$6 + ___ = 7$
$7 + ___ = 9$	$4 + ___ = 6$	$2 + ___ = 5$
$2 + ___ = 8$	$6 + ___ = 8$	$3 + ___ = 6$
$3 + ___ = 7$	$3 + ___ = 4$	$2 + ___ = 8$
$4 + ___ = 6$	$2 + ___ = 3$	$3 + ___ = 9$

Mental Maths		
$4 + 2 =$	$7 + 1 =$	$5 + 2 =$
$3 + 8 =$	$8 + 3 =$	$8 + 3 =$
$5 + 3 =$	$5 + 3 =$	$4 + 1 =$
$6 + 3 =$	$6 + 4 =$	$2 + 7 =$
$7 + 3 =$	$2 + 4 =$	$5 + 5 =$
$2 + 1 =$	$4 + 4 =$	$4 + 3 =$
$8 + 0 =$	$1 + 5 =$	$5 + 4 =$
$5 + 4 =$	$2 + 8 =$	$6 + 3 =$
$2 + 4 =$	$4 + 1 =$	$6 + 2 =$
$1 + 2 =$	$4 + 2 =$	$5 + 5 =$

Number bonds		
$2 + ___ = 4$	$3 + ___ = 4$	$2 + ___ = 4$
$1 + ___ = 3$	$1 + ___ = 5$	$4 + ___ = 10$
$4 + ___ = 4$	$3 + ___ = 6$	$6 + ___ = 9$
$3 + ___ = 5$	$4 + ___ = 7$	$3 + ___ = 8$
$7 + ___ = 9$	$6 + ___ = 8$	$5 + ___ = 7$
$2 + ___ = 3$	$2 + ___ = 9$	$4 + ___ = 6$
$4 + ___ = 7$	$9 + ___ = 10$	$4 + ___ = 5$
$5 + ___ = 10$	$4 + ___ = 5$	$1 + ___ = 4$
$3 + ___ = 8$	$2 + ___ = 8$	$7 + ___ = 8$
$2 + ___ = 6$	$6 + ___ = 7$	$3 + ___ = 8$