



Fun with Maths 1.1

RECOMMENDED FOR USE IN GRADE 1



NAME _____

SCHOOL _____

GRADE _____



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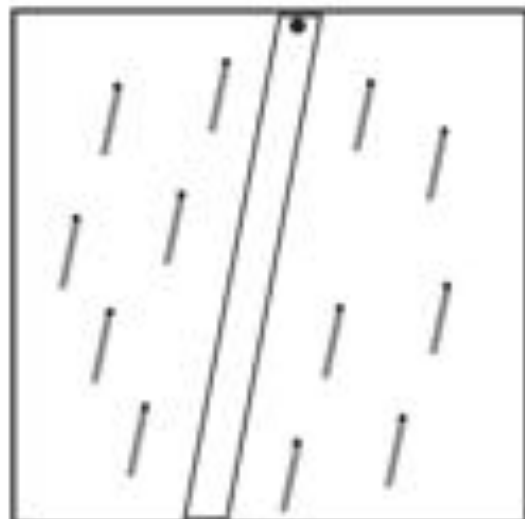
Book 1 Part 1



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Date: _____

Write between the lines or over the numbers starting at the dots.



one



Fill in the missing blocks

		one

Complete the pattern till the end of the line.

IXIXIX

0 / 2 3 4 5 6 7 8 9

Date: _____

Write between the lines or over the numbers starting at the dots.



Fill in the missing blocks

		two		
	2			
	2	two		

Complete the pattern till the end of the line.



Date: _____

Write between the lines or over the numbers starting at the dots.



three



Fill in the missing blocks

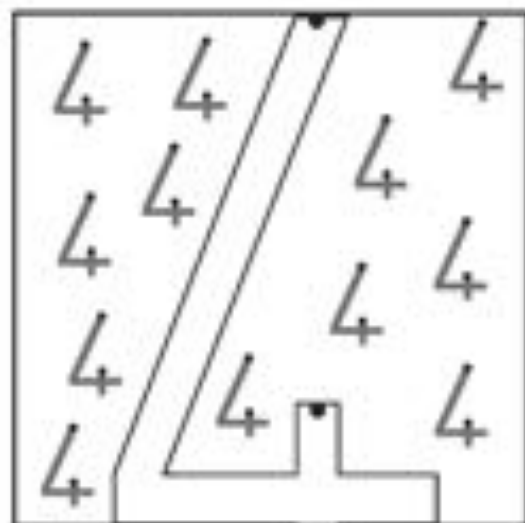
	<input type="checkbox"/>	three	
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	3		

Complete the pattern till the end of the line.

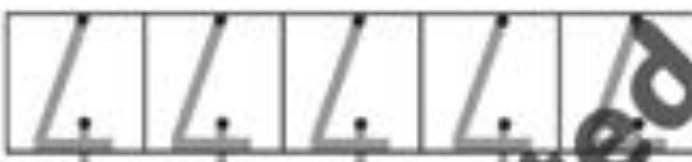


Date: _____

Write between the lines or over the numbers starting at the dots.


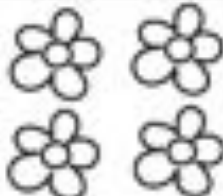



four

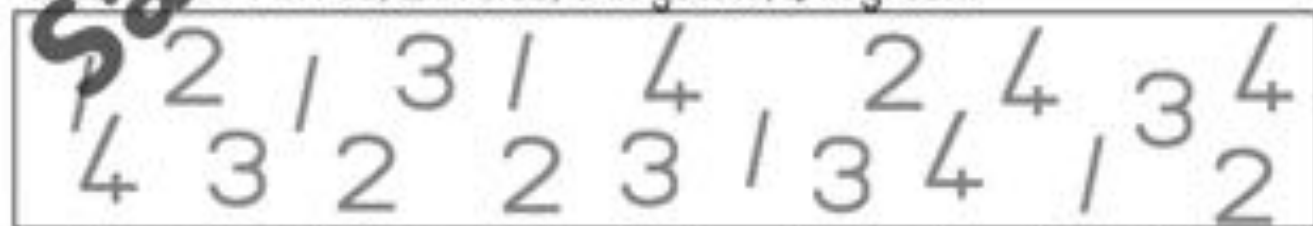


Fill in the

missing blocks

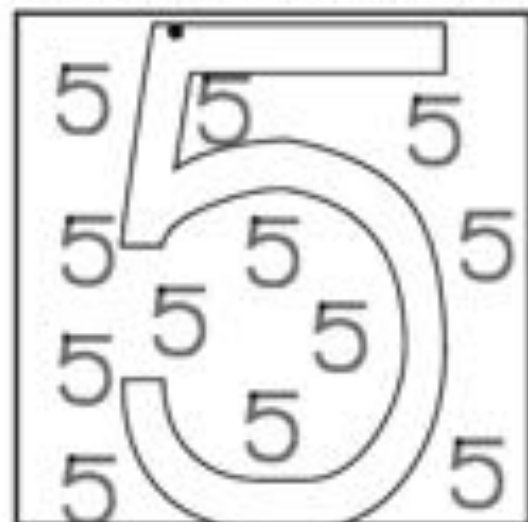
	<input type="checkbox"/>		
	<input type="checkbox"/>	four	
	<input type="checkbox"/>		
	<input type="checkbox"/>	four	

Write over: 1 in red, 2 in blue, 3 in yellow, 4 in green.



Date: _____

Write between the lines or over the numbers starting at the dots.



five

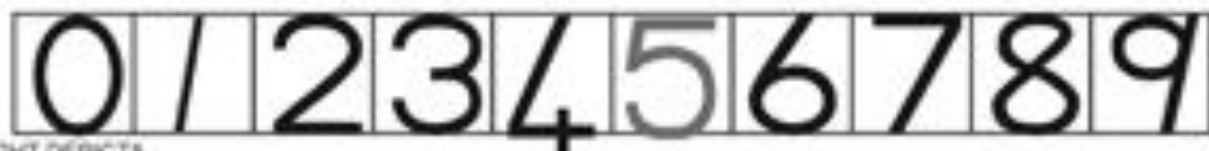


Fill in the missing blocks

	<input type="checkbox"/>	five	
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	5		

Complete

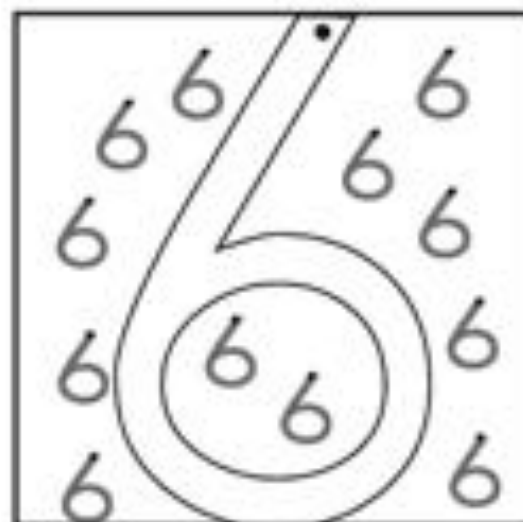
	two			five
1		3	4	



Date: _____

7

Write between the lines or over the numbers starting at the dots.



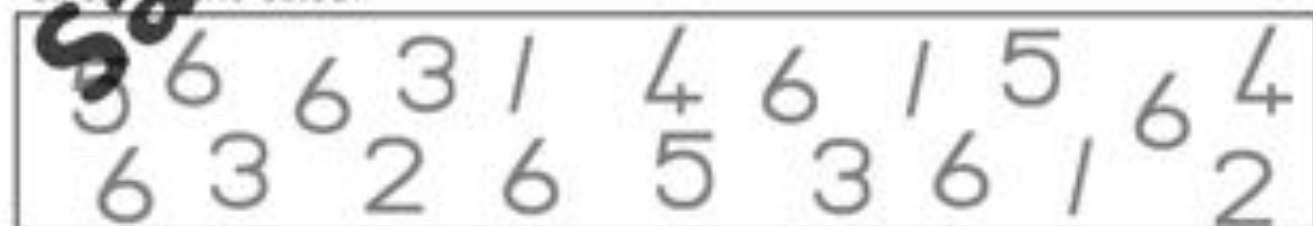
Six



Fill in the missing blocks

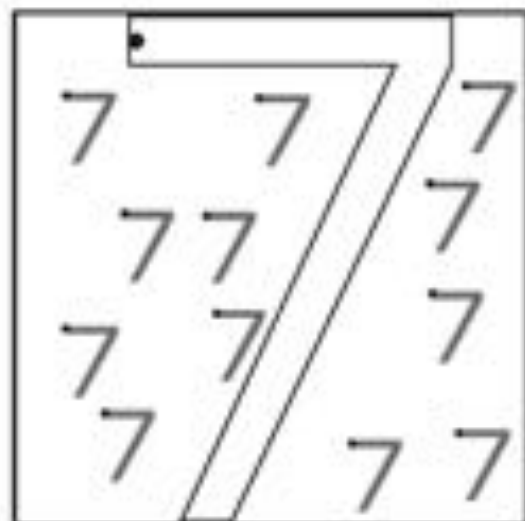
	<input type="checkbox"/>	Six	
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>	Six	

Circle all the sixes.



Date: _____

Write between the lines or over the numbers starting at the dots.



seven



Fill in the missing blocks

	<input type="checkbox"/>	
	<input type="checkbox"/>	
<input type="checkbox"/>	seven	
<input type="checkbox"/>		

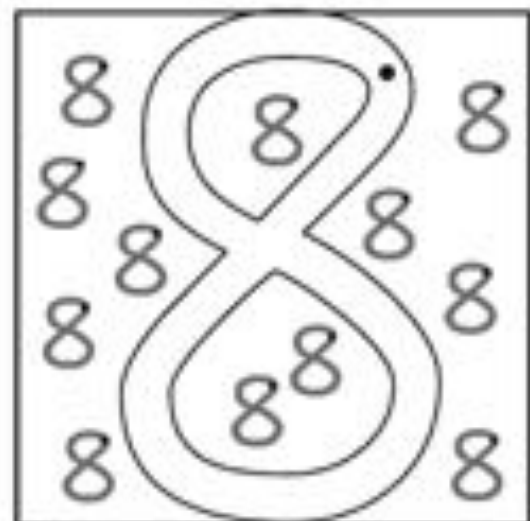
Draw objects.



0 1 2 3 4 5 6 7 8 9

Date: _____

Write between the lines or over the numbers starting at the dots.



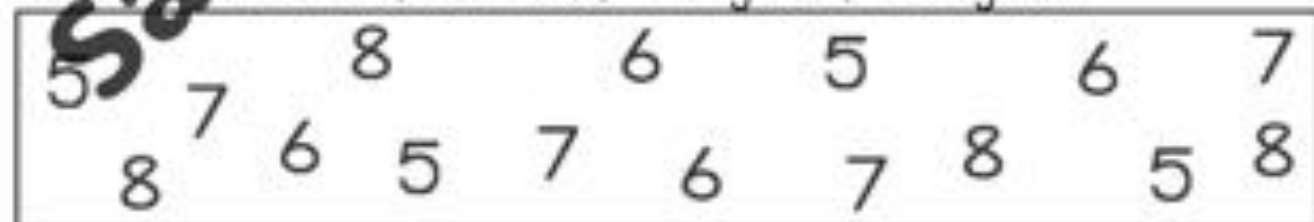
eight



Fill in the missing blocks

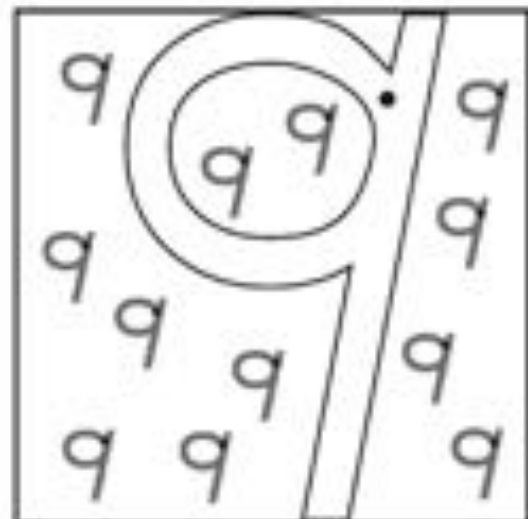
		
		
		
		eight

Write over: 5 in red, 6 in blue, 7 in yellow, 8 in green.



Date: _____

Write between the lines or over the numbers starting at the dots.



nine



Fill in the missing blocks

	<input type="checkbox"/>	nine	
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		

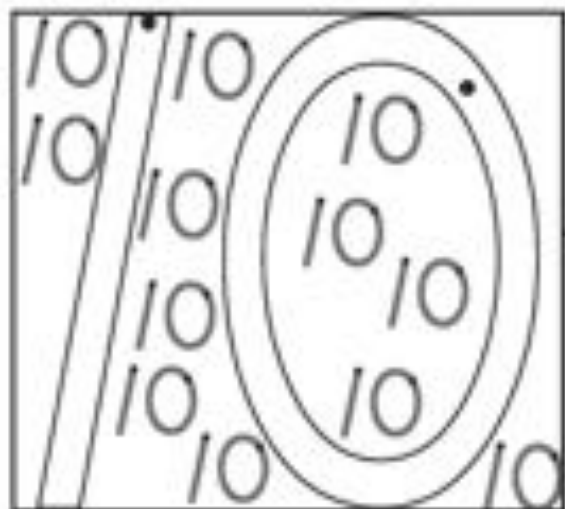
Draw objects.



0 1 2 3 4 5 6 7 8 9

Date: _____

Write between the lines or over the numbers starting at the dots.



ten



Fill in the missing blocks

		ten	

Draw lines to join the words and numbers.

	9	7	10	ten
five	eight	seven	6	six
nine	5	8		

Date: _____

Numbers, Operations and Relationships

many

few

most

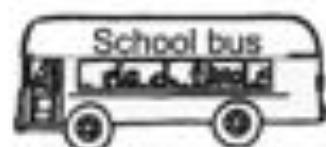
least

the same as

1. Match the word to the picture.

few

many



2. Circle the picture that has:

the most soccer balls

the least petals



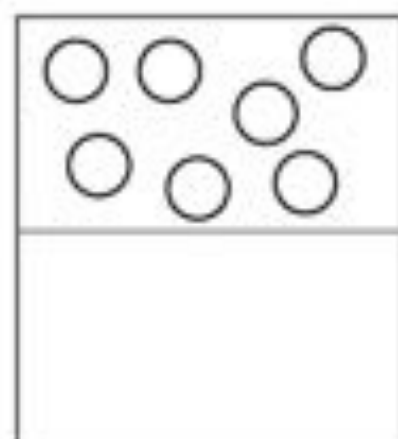
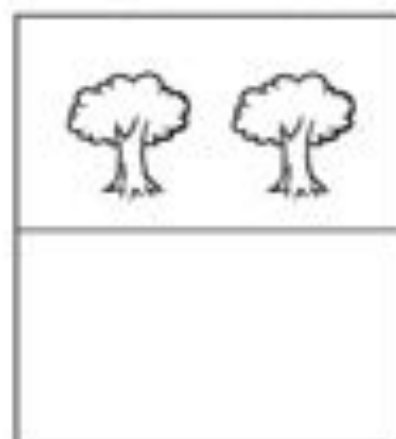
3. Circle which two bowls have the same number of bones.



4. Draw more

Draw less

Draw the same as



Date: _____

more than

less than

the same as

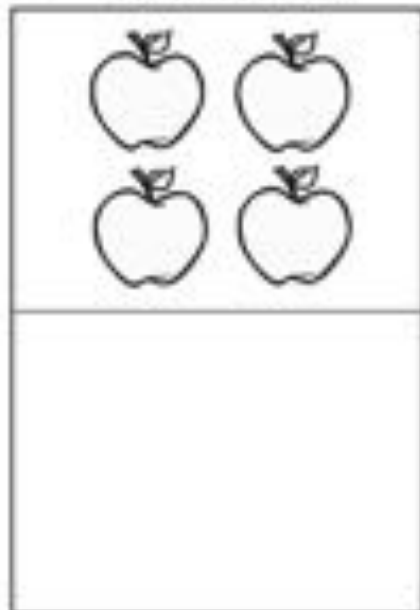
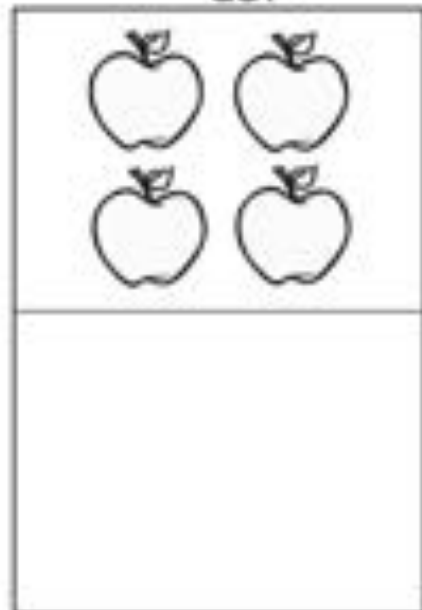
Draw one more



Draw one less.



Draw the same as.

Draw more
to make 6.Draw less
to make 2.Draw the same
as.

Date: _____

more

less

the same as

			Answers
Draw 2 less			<input type="text"/>
Draw 1 more		e.g. 	<input type="text"/>
Draw the same as			<input type="text"/>
Draw 4 more			<input type="text"/>
Draw 3 less			<input type="text"/>
Draw the same as			<input type="text"/>
Draw 5 more			<input type="text"/>
Draw 6 less			<input type="text"/>
Draw the same as			<input type="text"/>

Can you do this? Circle the number that is 4 more than the number of triangles.



5

7

8

Date: _____

just as many as

different

Question 1:

1.1. Draw just as many blocks.



1.2. Draw just as many circles.



1.3. Draw just as many triangles.

Question 2:

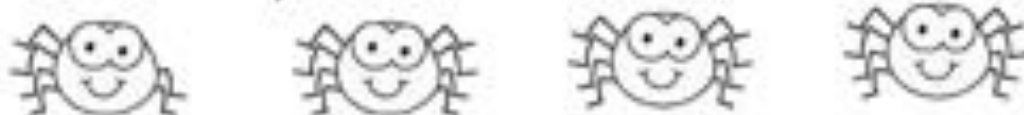
2.1. Circle the duck that is different.



2.2. Circle the bucket that is different.



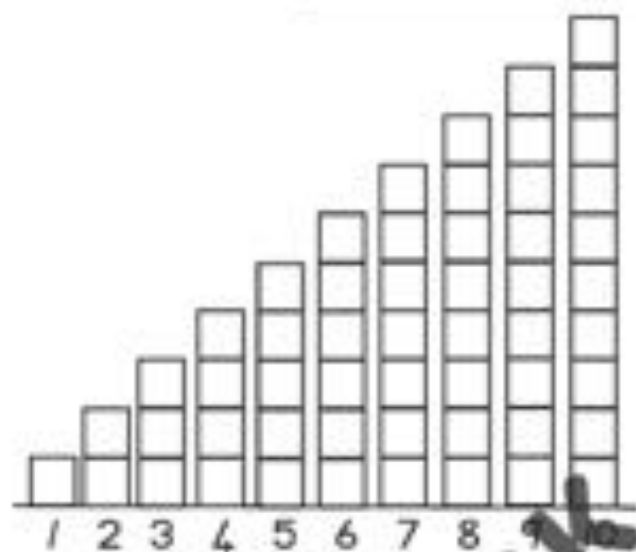
2.3. Circle the spider that is different.



Date: _____

smallest to greatest

1.



1.1. Which number is the smallest?

1.2. Which number is the greatest?

1.3. Write the numbers from smallest to greatest.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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1.4. Write the numbers from greatest to smallest.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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1.5. Write these numbers from smallest to greatest.

4 3 1 2 5 8 6 7

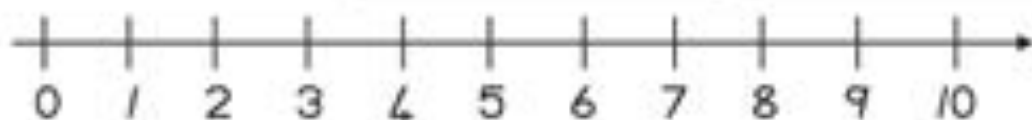
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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1.6. Write these numbers from greatest to smallest.

4 5 10 9 7 8 2 6

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Date: _____ smaller than greater than



1. Circle all the numbers which are:

greater than:				smaller than:			
3	5	3	4	3	4	5	1
5	3	9	6	6	5	7	8
7	10	6	8	7	9	3	6
4	2	5	6	10	8	8	2
8	9	10	8	3	1	7	2
6	10	7	4	8	4	6	10
9	10	9	3	5	3	1	2

2. Count the rungs on the ladder and fill in the missing numbers.

Example:



2 is smaller than 3



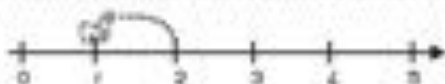
is greater than



is smaller than

Date: _____ more than

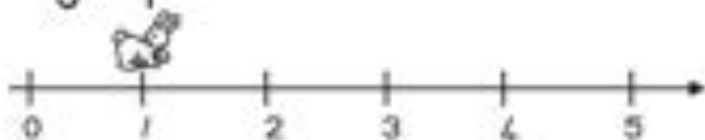
Help the bunny hop one more.



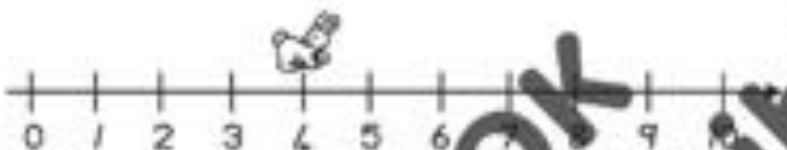
2

1. Help the bunny hop:

3 more.



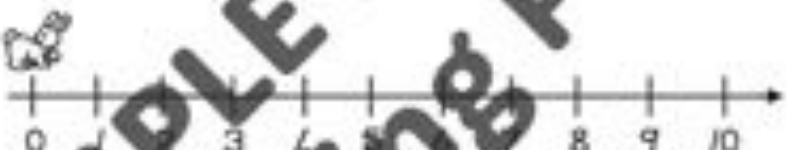
4 more.



5 more.



6 more.

2. Tick the box that shows:

The vase that has more flowers.



The bowl that has more fish.



The cake that has more candles.



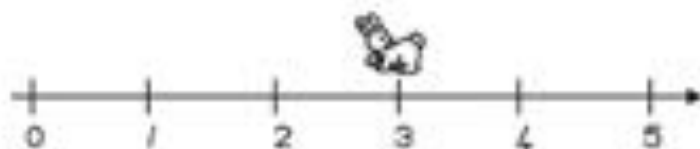
The tree that has more apples.



Date: _____ less than

1. Help the bunny hop:

1 less.



4 less.



8 less.



9 less.



2. Colour the blocks that have less dots than the number.

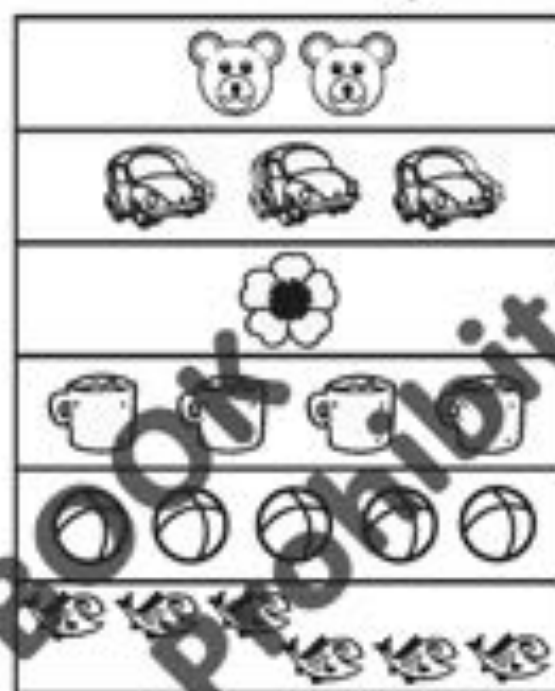
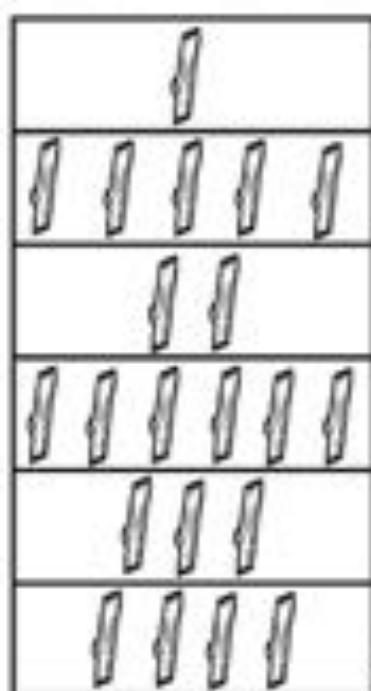
3			
5			
7			
9			

Date: _____

is equal to

the same as

1. Match the columns. Draw lines to match the sticks to the picture that has the same number of objects.



2. Colour the blocks. Follow the instructions.

1 = red 2 = blue 3 = green 4 = orange 5 = brown



3. Draw the same number of oranges on the tree as there are in the basket.



4. Colour the same shapes red.



Date: _____

order numbers

draw one less

draw one more

example ●●	2	●●●	3	example ●●●●	4
		●●●●	5		
		●	1		
		●●	2		
		●●●●●	6		
		●●●●●●	9		
		●●●●●●●	7		
		●●●●●●●●	8		
		●●●●	4		

Fill in the missing numbers.

1	2		4	
6		8		10
	12		14	
	17			



1. One child has 2 hands. Two children have _____ hands.



2. One hand has 5 fingers. Two hands have _____ fingers.



3. One tricycle has 3 wheels.

Two tricycles have _____ wheels.

Three tricycles have _____ wheels.



4. One dog has 4 legs.

Two dogs have _____ legs.

Three dogs have _____ legs.



5. 8 cupcakes, 3 have cherries. How many do not? _____



6. 9 ice-creams, 5 have chocolates. How many do not? _____



7. One cat has 2 ears.

Five cats have _____ ears.



8. Three mice and 4 dogs have _____ legs?

Can you do this?

Date: _____

Ordinal Numbers



Draw lines to match the animals with where they came in the race.

leopard lion buck zebra rhino rabbit snake cow sheep tortoise

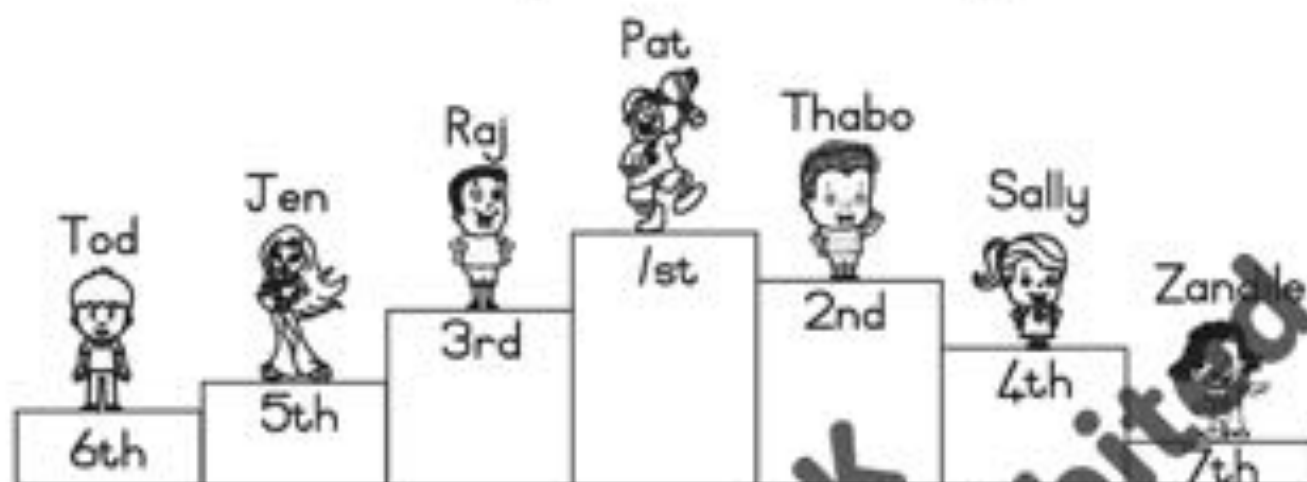
first second third fourth fifth sixth seventh eighth ninth tenth

Start

Sale or Copying Prohibited

Date: _____

Ordinal Numbers



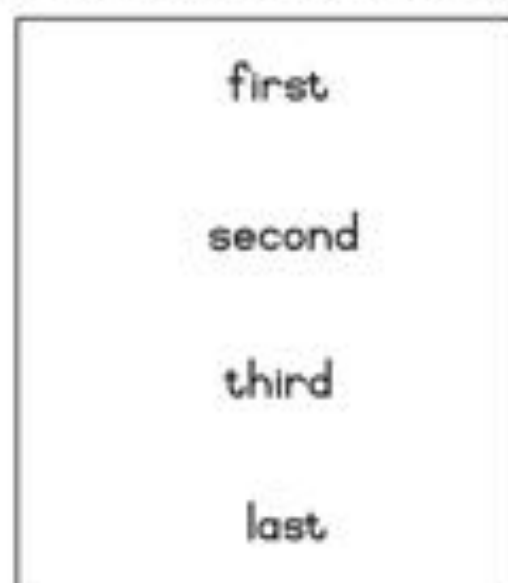
_____ is first. _____ is second.

_____ is third. _____ is fourth.

_____ is fifth. _____ is sixth.

_____ is seventh.

Draw lines to join the pictures with the words that fit best.



Date: _____

Problem solving - Addition

25

1. Selena had 1 muffin, her mom gave her 2 more. How many muffins did she have altogether?

$$1 + 2 = \square$$



2. A rabbit has 2 carrots. He finds 3 more. How many carrots does he have altogether?

$$2 + 3 = \square$$



Date: _____

Problem solving - Subtraction

1. A pet shop had 4 fish in a bowl. Bob bought 3 of the fish. How many fish are left in the bowl?

$$4 - 3 = \square$$



2. Gift had 6 balloons. 4 popped. How many balloons are left?

$$6 - 4 = \square$$



Can you do this?

A dog ate a bone each day of the week. How many bones did he eat in 2 weeks?

Add one (1) more bead

$1 + 1 = 2$

example



1. Add two (2) more beads.



$1 + 2 = \square$

2. Add three (3) more beads.



$2 + 3 = \square$

3. Add one (1) more bead.



$3 + 1 = \square$

4. Add four (4) more beads.



$4 + 4 = \square$

5. Add five (5) more beads.



$2 + 5 = \square$

Date: _____

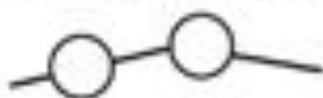
Subtraction

Take one (1) bead away and colour the remaining beads.

$$3 - 1 = \boxed{2}$$

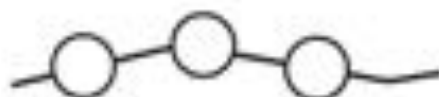


1. Take one (1) bead away and colour the remaining beads.



$$2 - 1 = \boxed{}$$

2. Take two (2) beads away and colour the remaining beads.



$$3 - 2 = \boxed{}$$

3. Take (1) bead away and colour the remaining beads.



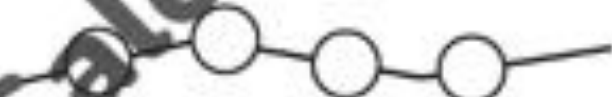
$$4 - 1 = \boxed{}$$

4. Take three (3) beads away and colour the remaining beads.



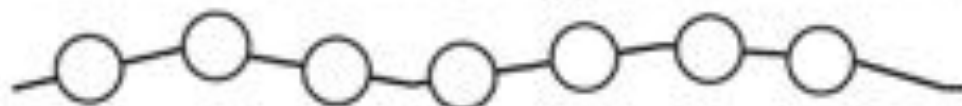
$$5 - 3 = \boxed{}$$

5. Take four (4) beads away and colour the remaining beads.



$$4 - 4 = \boxed{}$$




6. Take five (5) beads away and colour the remaining beads.



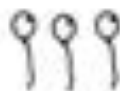


$$7 - 5 = \boxed{}$$

Date: _____

Addition



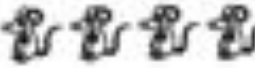
 +  = 
1 + 2 = 3

1.  +  = 
2 + 1 =

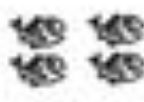


2.  +  = 
3 + 1 =

3.  +  = 
1 + 4 =

4.  +  = 
3 + 2 =


5.  +  = 
1 + 3 =

6.  +  = 
5 + 3 =

7.  +  = 
4 + 6 =

Date: _____

Subtraction

						
2	-	1	=	1		

1. 
4 - 2 = 



2. 
3 - 2 =

3. 
5 - 1 = 

4. 
4 - 1 = 

5. 
5 - 2 = 

6. 
8 - 5 = 

7. 
10 - 7 = 

Date: _____

Practise Addition



$1 + 1 =$

$3 + 2 =$

$2 + 1 =$

$2 + 4 =$

$1 + 2 =$

$3 + 3 =$

$0 + 3 =$

$2 + 2 =$

$4 + 4 =$

$6 + 3 =$

$5 + 1 =$

$7 + 2 =$

$5 + 2 =$

$4 + 3 =$

$3 + 5 =$

$4 + 5 =$

$6 + 2 =$

$8 + 0 =$

$7 + 3 =$

$9 + 1 =$

$2 + 8 =$

Practise Subtraction

$2 - 1 =$

$4 - 2 =$

$3 - 1 =$

$2 - 2 =$

$3 - 2 =$

$4 - 1 =$

$5 - 3 =$

$5 - 4 =$

$4 - 3 =$

$6 - 4 =$

$5 - 5 =$

$5 - 0 =$

$8 - 5 =$

$7 - 4 =$

$9 - 8 =$

$7 - 2 =$

$7 - 1 =$

$8 - 5 =$

$8 - 3 =$

$7 - 6 =$

$9 - 1 =$

$9 - 4 =$

$9 - 9 =$

$9 - 6 =$

Date: _____

1. Miss Brown has 4 pencils. Share them equally between Thabo and Connie.



2. Share the 8 fish between the 2 sharks so that the sharks both get the same number of fish.



3. Group the soccer balls so that each bag gets the same number of balls. Draw them in the bags.



4. Share the 8 shells equally amongst the 4 buckets.



5. Put the 9 coins into the three piggy banks so that each piggy bank has the same number of coins.



Date: _____

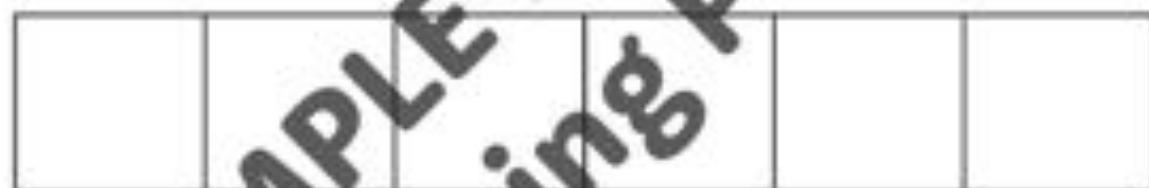
Copy these patterns



1.



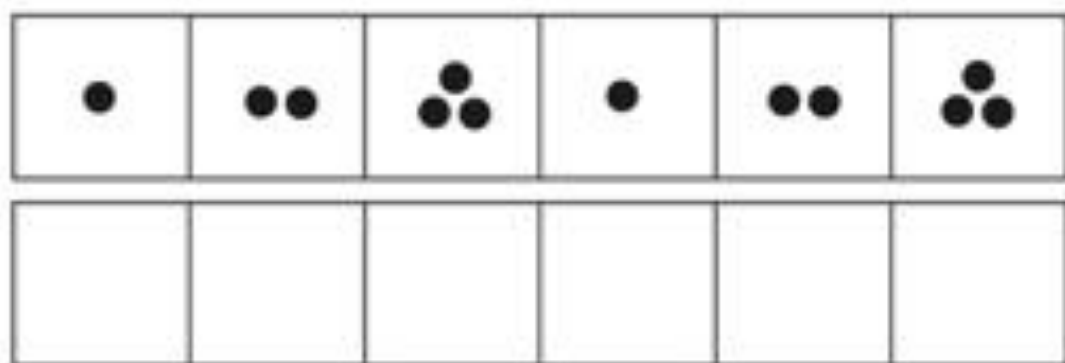
2.



3.



5.



Draw your own pattern



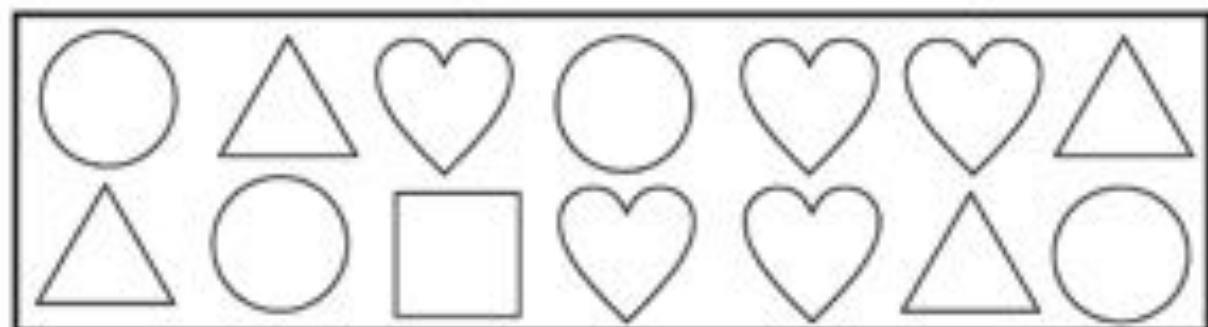
Make the huts the same



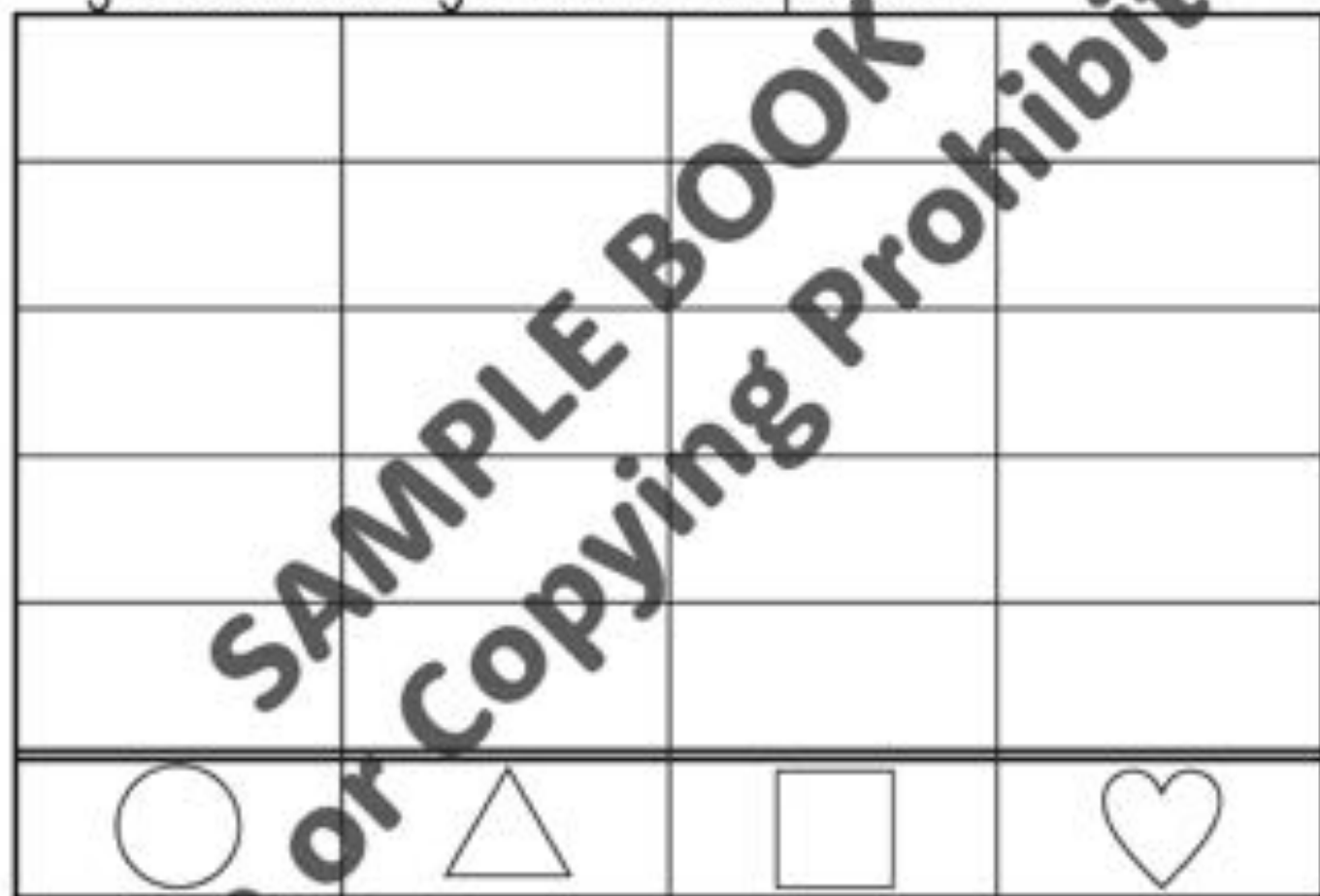
Date: _____

Complete these patterns

1. ○ □ ○ □ ○ _____
2. △ ▭ ▽ ○ △ _____
3. X △ X △ _____
4. ○ ☾ ○ ☾ _____



Draw these pictures in the graph below. Make sure you draw the right number of pictures.



1. Draw the shape that there is:

the most of?

the least of?

2. How many more hearts are there than triangles?

3. How many more circles are there than squares?

Date: _____

Measurement

Cut each picture out along the dotted lines and paste in the correct blocks on the next page.



SAMPLE BOOK
Sale or Copying Prohibited

Date: _____

Measurement

37

big

small

--	--

big

small

--	--

Paste your pictures on this page.

tall

short

--	--

tall

short

--	--

6 Six

1. Trace over the number and the word. Use a pencil.



2. Trace over the number and then draw more to make 6.

2.1.



2.2.



2.3.



2.4.



Date: _____

7 Seven

1. Trace over the number and the word. Use a pencil.

7 7 7 7 7
 seven seven seven

1. How many owls are there?



2. How many apples have fallen off the tree?



3. How many party hats are there?



4. How many nails have been painted?



5. Draw cushions on the couch.



6. Draw your own picture with 7 objects.

Date: _____

8 eight

1. Trace over the numbers and the words.

8 8 8 8 8
eight eight eight

2. Draw 8 cups.



3. Draw more chimneys to make 8 chimneys in total.



4. How many dogs have collars?



5. Draw more legs to make 8 on the caterpillar.



6. Draw 8 beads on the necklace.



7. Draw 8 of your own objects.



Date: _____

9 nine

1. Trace over the numbers and the words.

9 9 9 9 9
 nine nine nine

2. Draw a line from the number 9 symbol to the pictures that have 9 objects.

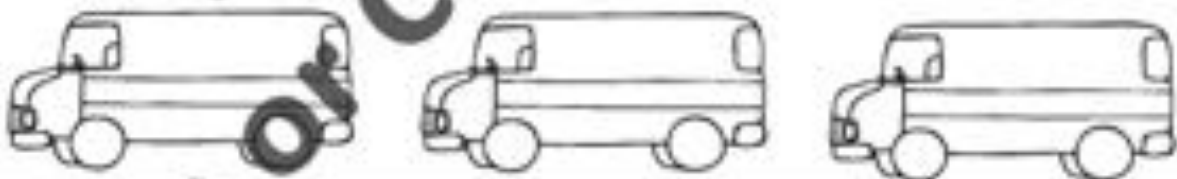
9



3. Colour 9 hats.



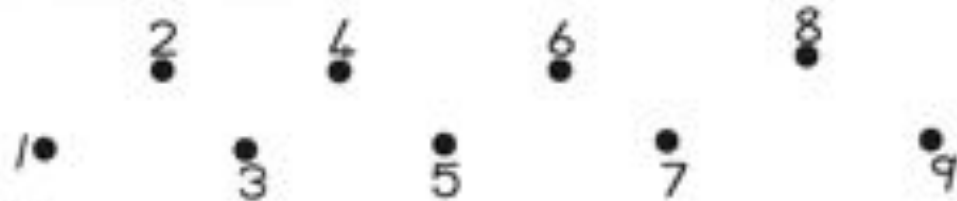
4. Draw 9 windows on the buses—three on each bus.



5. Colour in more blocks to make 9 shaded blocks in total.



6. Join the dots from 1 - 9.



Date: _____

10 ten

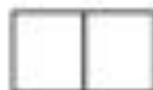
1. Trace over the numbers and the words.

10 10 10 10 10
 ten ten ten ten

2. Draw 10 triangles on the snake.



3. How many ears do these animals have altogether?



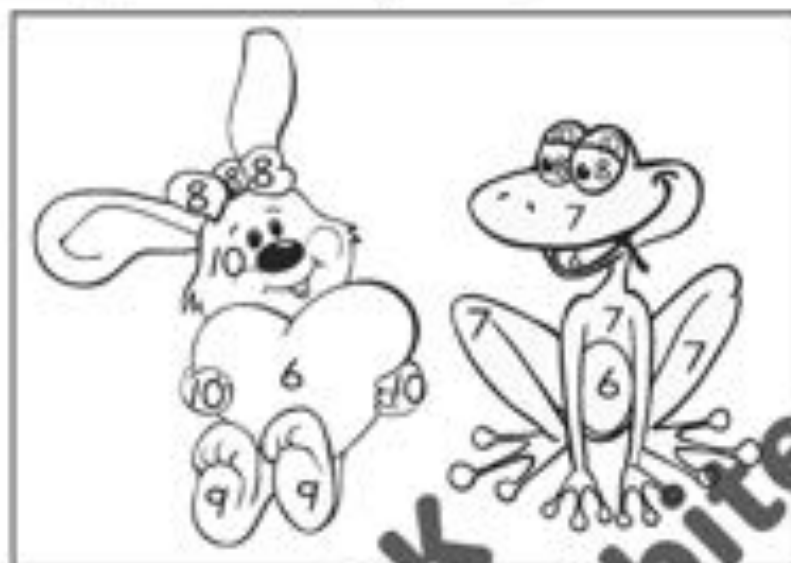
4. Jane collected 10 eggs from the hen. Share the eggs equally amongst these bowls by drawing them in the bowls.



5. Draw more leaves to make 10.



- 6 - red
 7 - green
 8 - blue
 9 - yellow
 10 - brown



1. Draw a line from the number symbol to the correct number name.

6

seven

9

six

7

eight

10

nine

8

ten

2. Copy the number symbol into the block below.

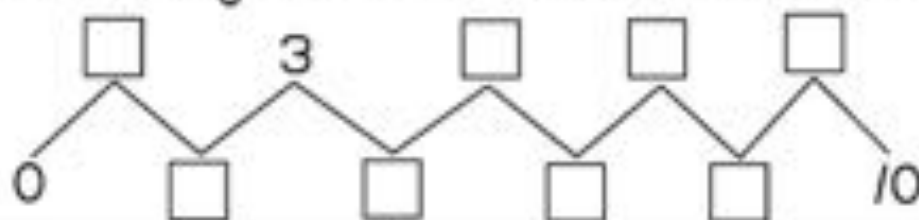
7

8

9

10

3. Fill in the missing numbers on the number line.

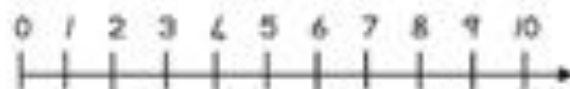


Date: _____

Numbers, Operations and Relationships

44

Smaller than



Choose the numbers in the circle that are smaller than:

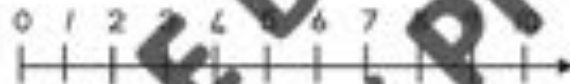
6

3

9



Greater than

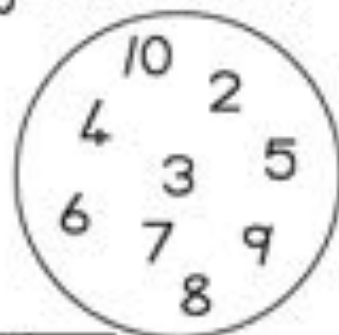


Choose the numbers in the circle that are greater than:

5

8

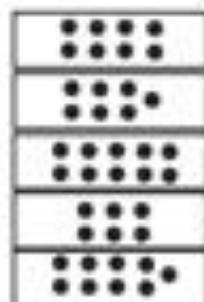
1



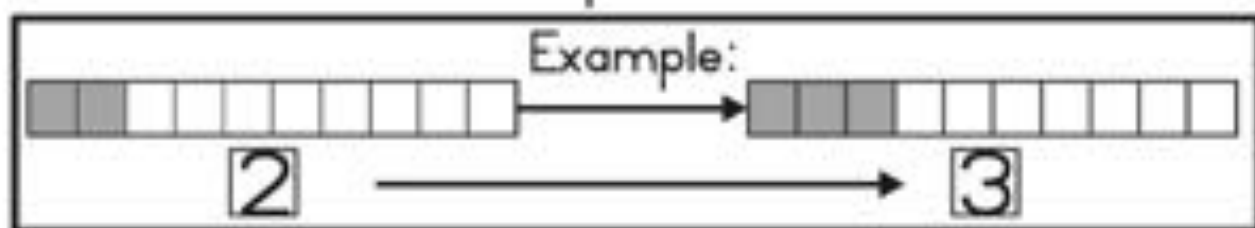
Equal to

Draw lines to match the dots that are equal to the numbers:

10
6
8
9
7



Colour one more. Use a pencil.

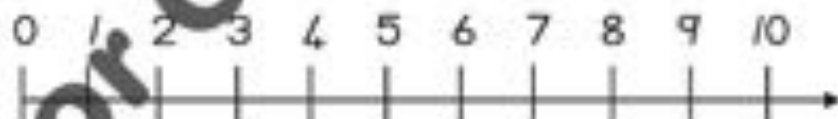


1 2 3 4 5 6 7 8 9 10

One more than 2 is One more than 5 is One more than 6 is One more than 8 is  is / more than 5. is / more than 7. is / more than 9. is / more than 8.

Draw one less. Use a pencil.

Example:



One less than 6 is

is / less than 7.

One less than 5 is

is / less than 10.

One less than 3 is

is / less than 8.

One less than 4 is

is / less than 9.

Date: _____ Ordering and comparing numbers

1. Write these numbers from smallest to greatest.



2. Write these numbers from greatest to smallest.



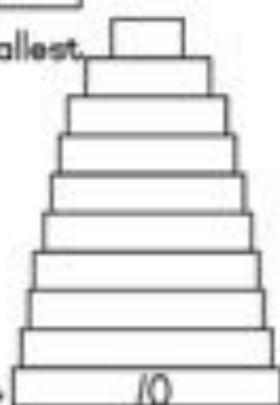
3. Arrange the numbers in order from the smallest to the greatest and then from the greatest to the smallest.

3 9 6 10 4 1 2 8 5 7



greatest

smallest



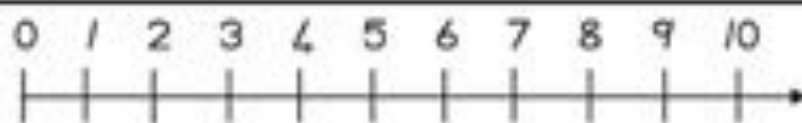
greatest

10

4. What number comes just before 6?

5. What number comes just before 8?

6. What number comes between 8 and 10?



7. On the number line, circle the number between 8 and 10.

8. On the number line, circle the number after 6.

9. On the number line, circle the number before 7.

Date: _____ Counting in 2s

1. Fill in the missing numbers.



2. Count in 2's and colour the multiples of 2.

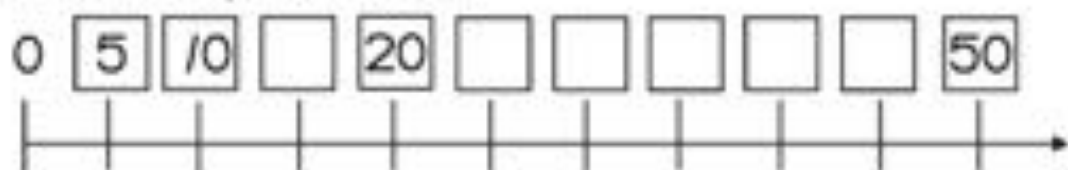
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

3. Help the man get to his house by counting in 2's. Colour those blocks.

	1	21	29	7	3	7
2	4	1	21	22	23	21
3	6	5	1	20	18	29
9	8	4	12	32	11	26
1	10	12	1	28	30	15
5	11	14	16	18	20	

Date: _____ Counting in 5s

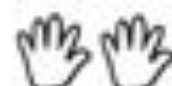
1. Fill in the missing numbers.



2. Match the fingers to the right numbers.



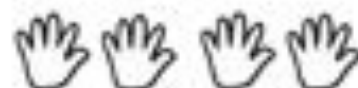
10



5



25



15



20

3. Colour the multiples of 5.

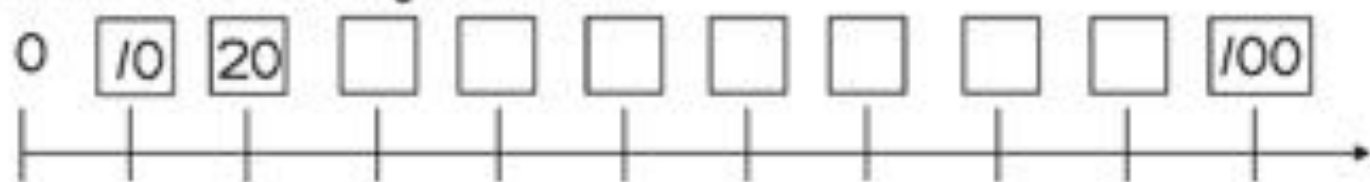
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

4. Draw circles around every 5 ice creams.



How many circles do you have?

1. Fill in the missing numbers.



2. How many of each bird are there? Write the answers in the blocks below.



3. Help the cat catch the mouse by counting in 10's to 50. Colour those blocks.

	10	14	5	21	14
7	20	30	28	22	60
12	6	40	35	24	70
18	8	50	42	55	80
24	13		49	60	90
30	36	42	56	63	12

Date: _____ Halving

1. Jabula and Don each want half of the pizza.
Colour one half of the pizza red and the other half of the pizza blue.



2. Cut the sausage in half so that Fee and Suni both get the same amount. Colour one half of the sausage brown and the other half red.



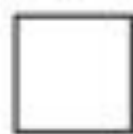
3. Cut the cupcake in half and draw sprinkles on the one half and cherries on the other half.



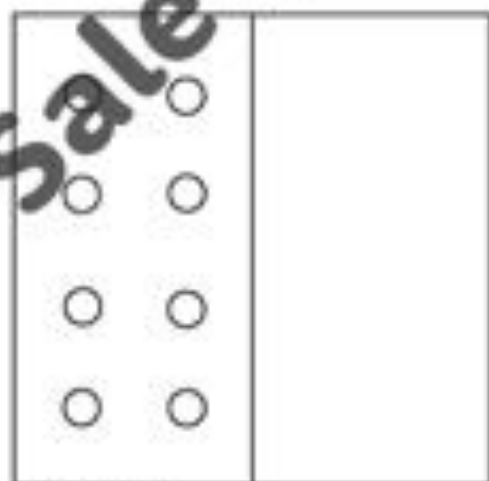
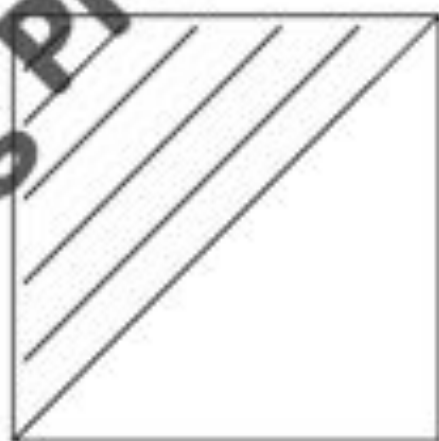
4. Cut the sandwich so that Ben and Pumi can each get half. Draw the cutting line.



5. Cut these shapes in half and colour each half in a different colour.



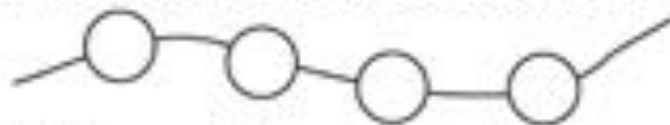
Make both halves the same.



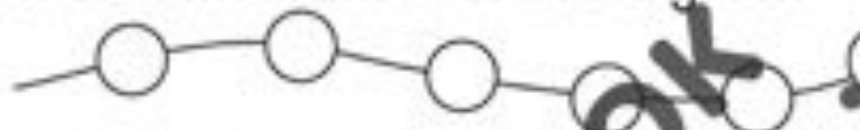
1. Colour half the number of beads red.



2. Colour half the number of beads blue.



3. Colour half the number of beads green.



4. Colour half the number of beads orange.

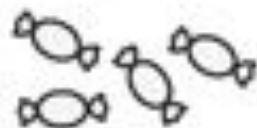


5. Colour half the number of beads brown.



Date: _____

1. Noah has 4 sweets. He gives half to Ben and keeps half. How many sweets do they each get?



2. Siphon catches 8 fish. He keeps half of them. The other half he gives to Pat. How many fish did Pat get?



3. There are 6 children in the class. Half of the children are girls. How many boys are there?

	□
--	---

4. Halve the numbers.

		Answer
○ ○ ○ ○	4	
○ ○ ○ ○ ○ ○	6	
○ ○ ○ ○ ○ ○ ○ ○	8	
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	10	
○ ○	2	

Date: _____ Doubling

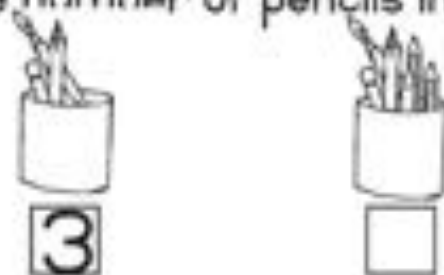
Example: Because I worked hard my teacher doubled the number of stars on my chart.



1. Double the number of eggs in the pan.



- Double the number of pencils in the cup.



3. Double the number of coins in the purse.



3



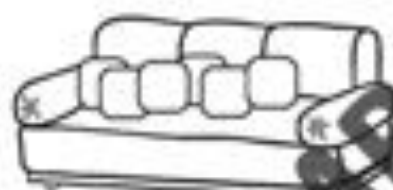
4. Double the number of candles on the cake.



7



5. Double the number of cushions on the couch.



6



6. Double the number of fingers on your one hand.

5



Date _____ Doubling

1. Two bicycles have how many wheels?



Double 2 is

- 1.1. Two vases with 3 flowers in each vase. How many flowers altogether?



Double 3 is

- 1.2. Kate and Troy have 4 marbles each. How many marbles do they have altogether?








Double 4 is

- 1.3. Jasmine and Lee have 6 stickers each. How many stickers altogether?



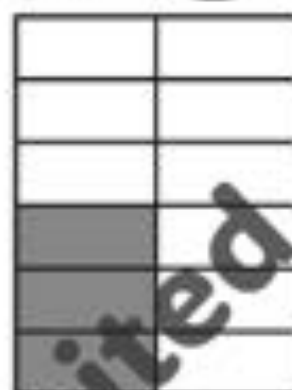
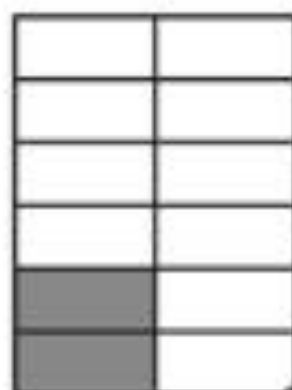
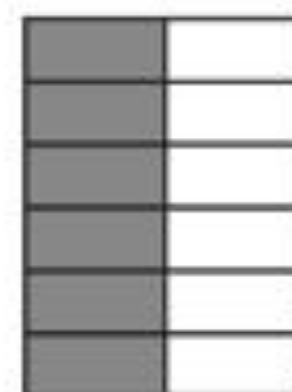
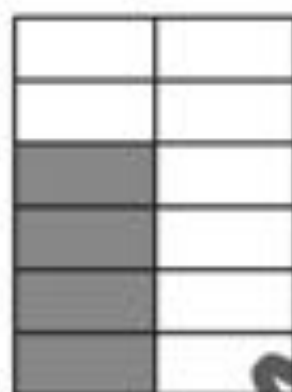
Double 6 is

2. Double these: Draw the extra objects.

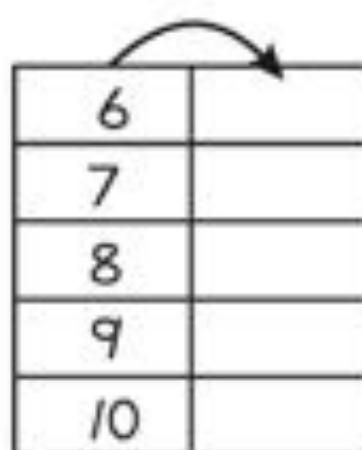
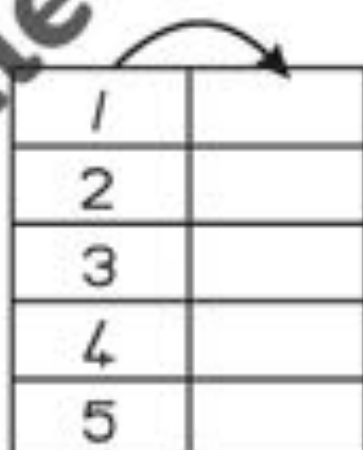
	Double 1 is <input type="text"/>
	Double 2 is <input type="text"/>
	Double 4 is <input type="text"/>
	Double 7 is <input type="text"/>
	Double 5 is <input type="text"/>

Date: _____ Doubling

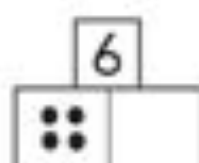
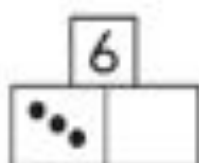
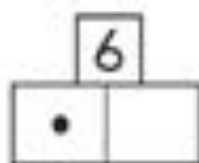
1. Double the towers. Shade the other half.

e.g. $1 \rightarrow 2$ $2 \rightarrow \square$ $3 \rightarrow \square$  $4 \rightarrow \square$ $5 \rightarrow \square$ $6 \rightarrow \square$

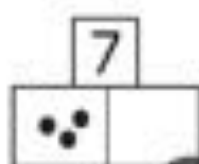
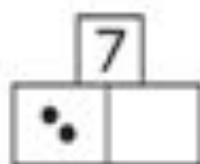
2. Double these numbers.



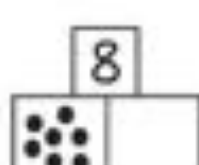
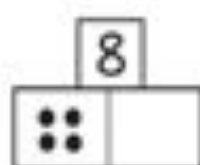
1. Fill in the missing dots to make the number six (6).



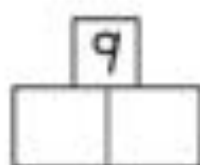
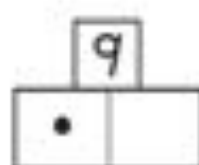
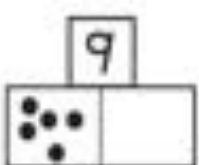
2. Fill in the missing dots to make the number seven (7).



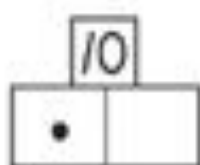
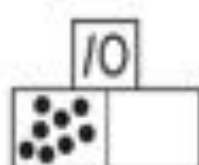
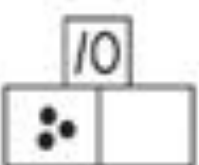
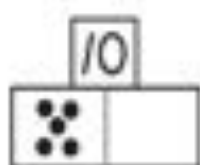
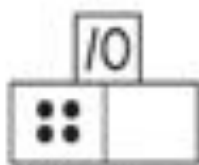
3. Fill in the missing dots to make the number eight (8).

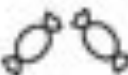
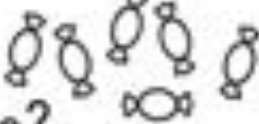


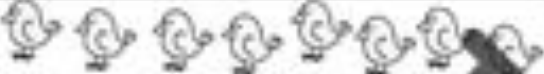
4. Fill in the missing dots to make the number nine (9).



5. Fill in the missing dots to make the number ten (10).




1. Jane ate 2 sweets.  Sam ate 6 sweets. 
How many more sweets did Sam eat than Jane?
- _____

2. There were 8 birds on the lawn. 
Five flew away. How many were left?
- _____

3. Sibu received 3  new books for his birthday. He
already had 4 books. How many books does he have
altogether?
- _____

4. There were 5 children playing outside and there were 5
children in the classroom. How many children altogether?
- _____

5. Zack has 9 toys, only 6 of them are not broken. How
many are broken?
- _____

6. The postman has to deliver letters to 7 houses on the
street. He has been to 2 houses. How many houses must
he still deliver to? 

1. Three friends have 2 sweets each. How many sweets altogether?

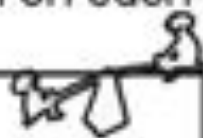


2. There are 2 dogs   on the street. If each dog has 4 legs, how many legs are there altogether?

3. John has 4 flower pots with 2 flowers in each pot. How many flowers are there altogether?



4. At the park there are 5 see-saws with 2 children on each see-saw. How many children are there?



5. At the restaurant there are 3 cups with 3 straws in each cup. How many straws are there altogether?

6. Two buses drive past. Each bus has 4 wheels.
How many wheels altogether?



7. A bee flies to 3 bushes with 3 flowers on each bush.
How many flowers are there?

8. Two chairs. How many legs?

9. Two hands. How many fingers?

10. Five boys. How many ears?

Example: Group in 2's

How many groups do you have? **3**



1. Group in 3's

How many groups do you have?

2. Group in 4's

How many groups do you have?

3. Group in 5's

How many groups do you have?

4. Group in 6's

How many groups do you have?

5. Group in 2's

How many groups do you have?

6. Draw 4 groups with 2 objects in each group.

1. Thabo shares 8 doughnuts equally amongst his 4 friends. How many doughnuts does each friend get?



2. There are 10 pairs of sunglasses and 5 children. How many pairs of sunglasses could each child get?



3. There are 7 tennis balls and 3 children. How many tennis balls can each child get, if they all want the same number of balls?



5. There are 10 marbles. If you share them equally between 6 friends how many will each friend get?



Date: _____

Money

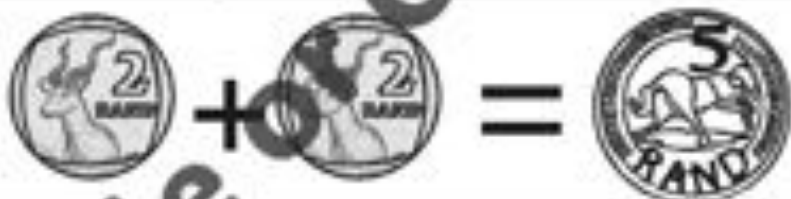
64

Draw lines to match the money with the amounts in the circle.



<input checked="" type="checkbox"/>	<input type="checkbox"/>
T	F

Tick whether the number sentences are true (T) or false (F).



<input type="checkbox"/>	<input type="checkbox"/>
T	F



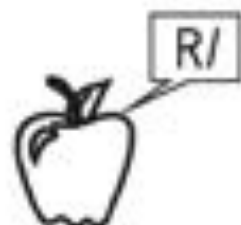
<input type="checkbox"/>	<input type="checkbox"/>
T	F



<input type="checkbox"/>	<input type="checkbox"/>
T	F

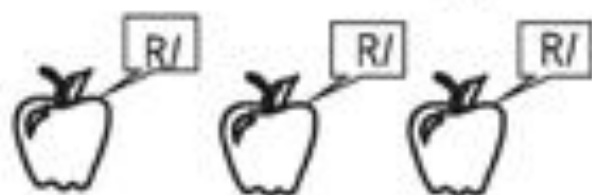
Date: _____ Money

One apple costs R/ at the tuck shop.
How much would 2 apples cost?



$$R/ + R/ = \underline{\hspace{2cm}}$$

How much would 3 apples cost?

















$$R/ + R/ + R/ = \underline{\hspace{2cm}}$$

The prices of the fruit at the shop.

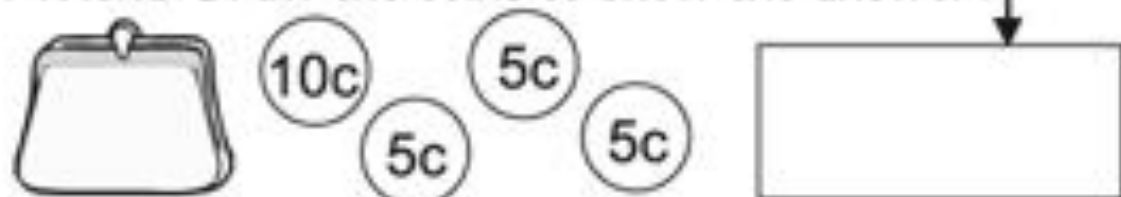


What would it cost if you bought:

 +  = R _____	 +  = R _____
 +  = R _____	 +  = R _____
 +  +  = R _____	 +  +  = R _____

Date: _____ Money

1. Ann has coins in her money bag. Help her find 20c to pay her friend. Draw the coins to show the answer.



2. Ben has coins in his wallet. Help him find 10c to pay for his sweets. Draw the coins to show the answer.



3. Jordan needs to give his friend 20c. Help him find the correct coins in his bag. Draw the coins to show the answer.



4. If Sihle has these coins in her purse, how many cents will she have altogether?



Date: _____ Coins continued

1. Use these coins to make:



1.1. $10c = \boxed{5}c \boxed{5}c$

1.2. $20c = \boxed{}c \boxed{}c \boxed{}c \boxed{}c$

1.3. $20c = \boxed{}\boxed{}c \boxed{}\boxed{}c$

1.4. $20c = \boxed{}c \boxed{}c \boxed{}\boxed{}c$

2. Jacob pays for his sweets with a 20c coin. The sweets cost 10c. How much change does he get?


c

3. Michelle pays for her gum with a 10c coin. The gum costs 5c. How much change does she get?



c


4. If Tommy pays 20c at the shop for a bag which costs 15c, how much change does she get?

c

5. Lea pays 5c for a sweet, 5c for gum and gives 5c to her friends. How much money does she have left if she started with 20c?

□ c

6.  How many 5c coins must I use to buy this book?

7.  How many 5c coins must I use to buy this cold-drink?

Date: _____ Coins



1. Thuli has R2. For her birthday her father gave her R5 and her grandfather gave her R2. How much money does she have altogether?

$$R\boxed{} + R\boxed{} + R\boxed{} = R\boxed{}$$

2. Sam pays R2 for a ride and gives Tim R2. How much money does he have left if he started with R5?

$$R\boxed{} - R\boxed{} - R\boxed{} = R\boxed{}$$

3. If Joy has to pay Thandi R2, Sibuh R5 and Sizwe R1. How much money will she need?



$$R\boxed{} + R\boxed{} + R\boxed{} = R\boxed{}$$

Date: _____ Introducing symbols+ Addition

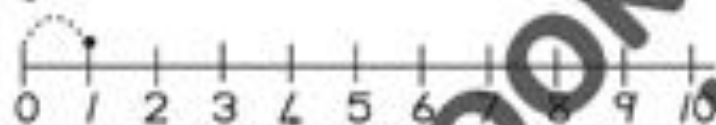
Example:

John has 1 sweet. He finds 2 more. If he adds them all together how many does he have?




 $1 + 2 = \boxed{3}$




1. Lindi has 1 star in her book. She gets 3 more for good work. How many stars does she have altogether?



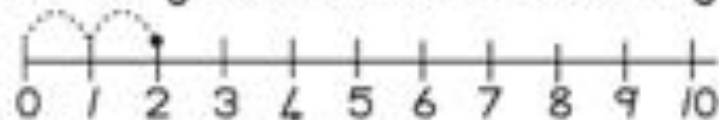

 $1 + 3 = \boxed{}$


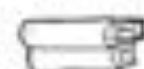

2. At the beach Joemin finds 1 shell and Dani finds 4. How many shells do they have altogether?




 $1 + 4 = \boxed{}$


3. Sun reads 2 books in class. She reads 2 more after school. How many books has she read altogether?




 $2 + 2 = \boxed{}$


Date: _____ How many altogether? $+$ $=$

1.  =

2.  =

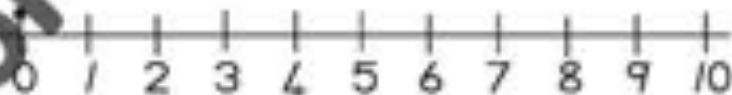
3.  =




4.  =


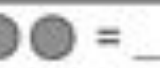
5.  =



6. Draw your own story using $+$ and $=$



Date: _____ Addition



1. example
 +  = 
 $2 + 1 = \boxed{3}$

3.  +  = _____
 $3 + 2 = \boxed{\quad}$

2.  +  = _____
 $2 + 1 = \boxed{\quad}$

4.  +  = _____
 $2 + 2 = \boxed{\quad}$

1.) $1 + 2 =$

2.) $2 + 3 =$

3.) $3 + 2 =$

4.) $1 + 4 =$

5.) $1 + 3 =$

6.) $4 + 1 =$

7.) $3 + 1 =$



8.) $2 + 4 =$

9.) $6 + 1 =$

10.) $4 + 2 =$

11.) $2 + 5 =$

12.) $1 + 6 =$

13.) $4 + 3 =$

14.) $5 + 2 =$

Date: _____ Complete

Fill in the missing numbers so that each sum adds up to the answer on top.



	7	
4	+	3
		2
6		
		3
		5
1		

	8	
5	+	3
6		
		1
4		
3		
		2
7		

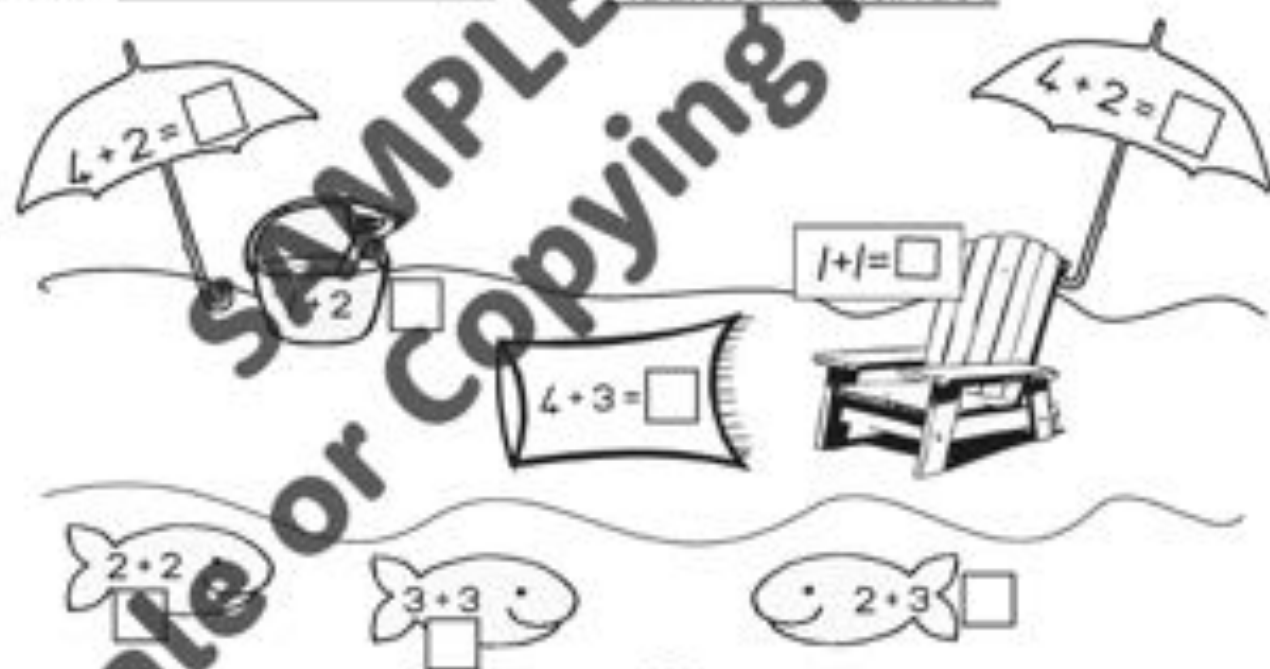
	9	
7	+	2
		6
1		
4		
2		
3		
		5
		8

10	
6	+ 4
1	
3	
	8
5	
	4
7	
9	
	2

5	
3	+ 2
	4
2	
1	

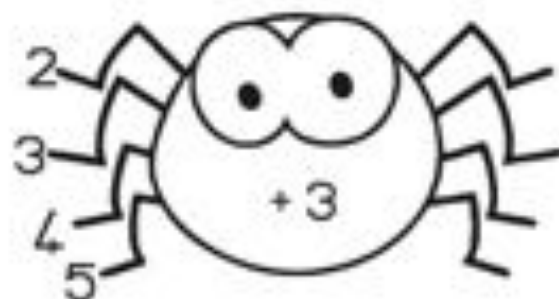
6	
2	+ 4
5	
	3
	1
4	

Date: _____ Addition continued



- Find the sums that equal ② and colour them green.
- Find the sums that equal ③ and colour them red.
- Find the sums that equal ④ and colour them blue.
- Find the sums that equal ⑤ and colour them orange.
- Find the sums that equal ⑥ and colour them purple.
- Find the sums that equal ⑦ and colour them brown.

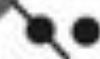
Complete the spider diagrams.



Date: _____ Introducing symbols

subtraction

1. There are 2 birds in the nest. One flies away.
How many birds are left in the nest?



$$2 - 1 = \square$$

2. There are 3 dogs in the garden. Two run away.
How many dogs are left?



$$3 - 2 = \square$$

3. Sam had 4 toy cars. He gave 3 to Daniel.
How many toy cars does Sam have left?



$$4 - 3 = \square$$

4. There were 5 trees in the field. After the storm 4 had blown over. How many trees were left standing?



5. Granny had 7 flowers in her garden. She picked 5. How many flowers were left in the garden?



Date: _____ How many are left?

$$\square - \square = \square$$

1. =

2. =

3. =

4. =

5. =

6. =

7. =

Date: _____

Subtraction



1. $3 - 2 = \square$

2. $4 - 3 = \square$

3. $2 - 1 = \square$

4. $5 - 3 = \square$

$3 - 1 = \square$

$6 - 4 = \square$

$4 - 2 = \square$

$6 - 1 = \square$

$4 - 1 = \square$

$7 = \square$

$5 - 4 = \square$

$7 - 1 = \square$

$5 - 1 = \square$

$7 - 3 = \square$

Date: _____



Draw a picture for these number sentences.

Example: $1 + 1 + 1 = 3$

$$\text{🍰} + \text{🍰} + \text{🍰} = 3$$

Ideas for pictures

$$\triangle = 3 \quad \text{✋} = 5$$

$$2 + 2 + 2 = \square$$

$$2 + 2 + 2 + 2 + 2 = \square$$

$$3 + 3 = \square$$

$$3 + 3 + 3 = \square$$

$$2 + 2 + 2 + 2 = \square$$

$$1 + 1 + 1 + 1 + 1 + 1 + 1 = \square$$

$$5 + 5 = \square$$

Join the pictures to the correct number sentence.



•

•

$5 + 5 = \square$



•

•

$1 + 1 + 1 + 1 + 1 + 1 + 1 = \square$



•

•

$3 + 3 + 3 = \square$



•

•

$4 + 4 = \square$



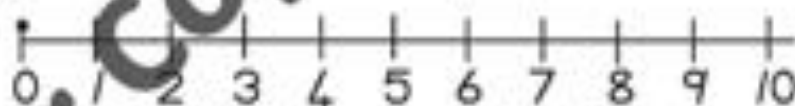
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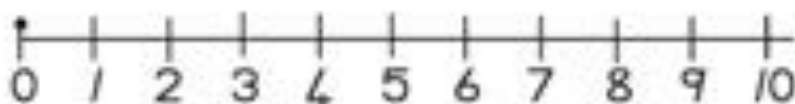
$2 + 2 + 2 = \square$

Show addition on the number line.

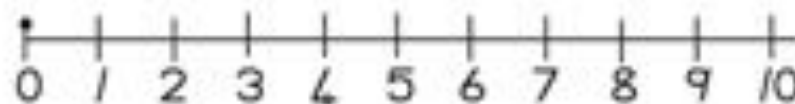
1). $1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = \square$



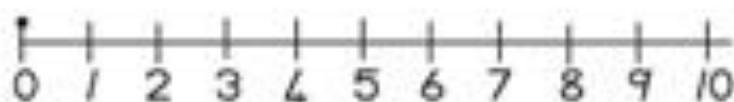
2). $2 + 2 + 2 + 2 + 2 = \square$



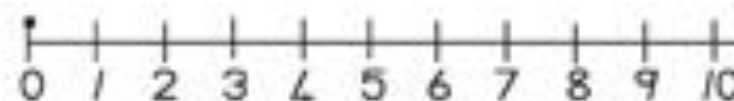
3). $3 + 3 = \square$



4). $4 + 4 =$



5). $5 + 5 =$



Date: _____ Order Numbers

- | |
|----|
| 10 |
| 9 |
| 8 |
| 7 |
| 6 |
| 5 |
| 4 |
| 3 |
| 2 |
| 1 |
- 1). Start with 2 and count 5 numbers forward.
Which number do you land on?
- 2). Which is less 9 or 3?
- 3). Which is more 8 or 4?
- 4). What is 2 less than 6?
- 5). What is the number between 2 and 4?
- 6). What are the numbers between 7 and 10?
- 7). Write the numbers in order from smallest to biggest.
- 8). Write the numbers in order from biggest to smallest.
- 9). Start with 10 and count 7 numbers backwards. What is the number?
- 10). Which number is 3 more than 6?

Date: _____ Patterns, Functions and Algebra

Copy and extend these patterns.

Look at these patterns and draw the shape that comes next.

 _____
 _____
 _____
 _____

Use these ideas to make your own tile pattern on the floor plan below.



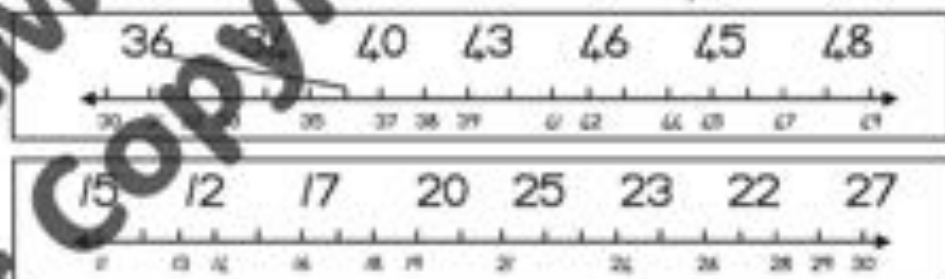
Date: _____ Sequencing numbers

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	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

1. Fill in the missing numbers below:

- a) 1 3 5 7 9 10
- b) 10 9 7 5 3 2
- c) 9 8 6 4 2
- d) 4 5 7 10

2. Draw a line from the correct number to its place on the number line.



3. Fill in the missing numbers.

10 20 30 40 500 10 30 500 2 4 10 18

Date: _____

1.) Draw lines from the balloons to the correct blocks.

1	2	3		5		7		9	
11			14		16	17			20
21			24	25				28	

Balloons: 10, 19, 30, 4, 12, 13, 22, 23, 15, 6, 8, 18, 26, 27, 28

2.) Draw lines from the bricks to the correct blocks.

31	32		34			37	38
41		43				47	48

Bricks: 33, 35, 40, 50, 42, 44, 45, 46, 47, 48, 49

3.) Draw lines from the correct numbers to the blocks where the numbers should be.

10	19
11	18
12	<input type="checkbox"/>
13	<input type="checkbox"/>
14	<input type="checkbox"/>
15	14
16	<input type="checkbox"/>
17	12
18	<input type="checkbox"/>
19	10

4.) Make two of your own number patterns.

Example: 0 2 4 6 8 10

- 1.) Write the numbers in the squares from 1 (smallest) to 7 (biggest).



- 2.) Write the numbers in the triangles from 1 (smallest) to 7 (biggest).



- 3.) Write the numbers in the circles from 1 (smallest) to 7 (biggest).

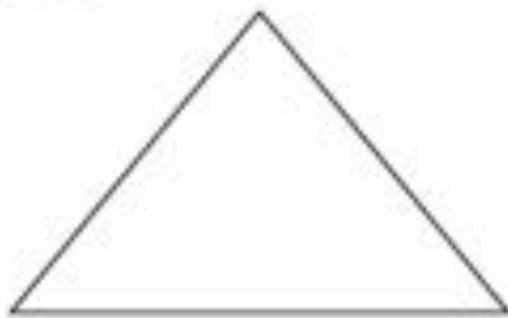
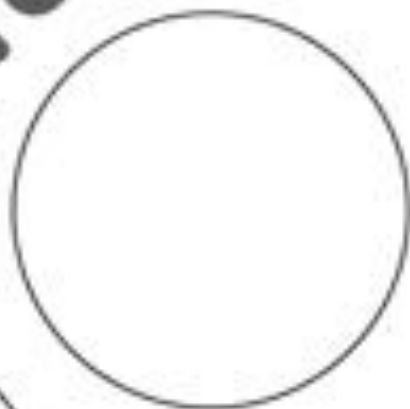
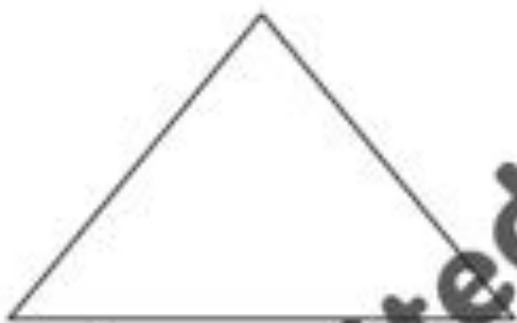
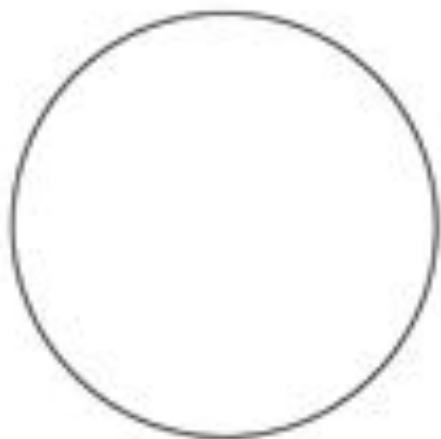


- 4.) Draw lines to match the shapes.



Date: _____ 2-D Shapes

Cut out these shapes and make a picture. Paste them onto the blank page.



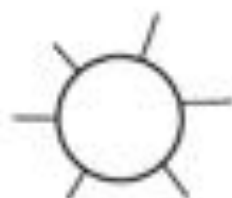
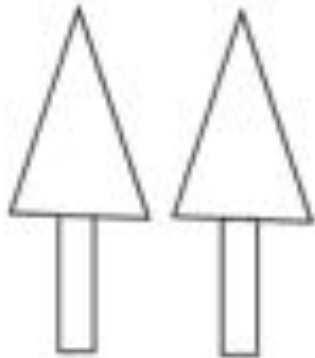
SAMPLE BOOK
Sale or Copying Prohibited


SAMPLE BOOK
Sale or Copying Prohibited

Paste your picture on this page.





Date: _____ 2-D Shapes







Colour all the triangles  green.

Colour all the circles  red.

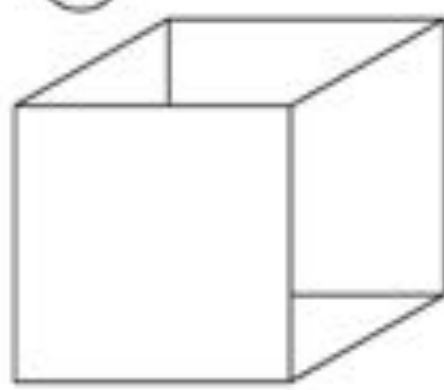
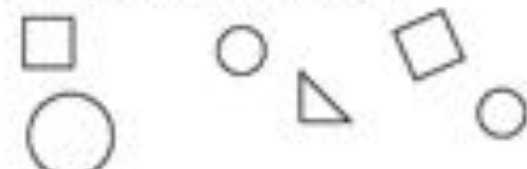
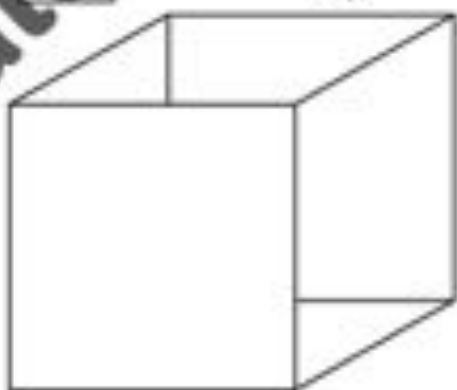
Colour all the rectangles  brown.

Colour the square  yellow.

2. Draw your own picture using these shapes.    



3. Draw all the shapes with straight sides in one toy box and all the shapes with round sides in the other.



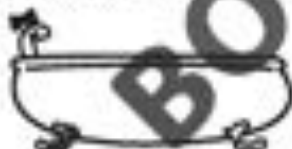
1. Andile has bought a milkshake, colour the cup with the most milkshake.



2. Colour the boy who is carrying the heavy bucket.



3. Colour the bath to make it full of water.



4. Colour the teaspoon which will hold the least amount of medicine?



5. Write the numbers 1-5 showing which objects have the least capacity (1) to which have the most capacity (5).



6. Circle the glass which is full.



7. Circle which glass is empty.



1. Circle all the objects that belong in the kitchen.



2. Colour all the objects that are soft to the touch.



3. Draw a line joining all objects that make a loud noise.



4. Circle all the objects that are hot.

