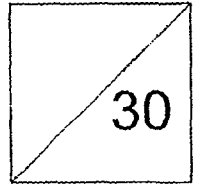


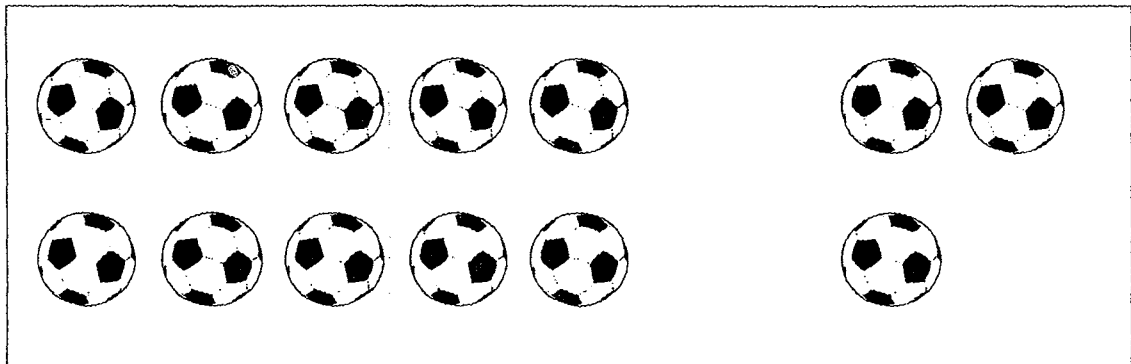
Ai Tong School
Primary One Mathematics
Numbers to 20
Addition & Subtraction within 20
Term 2 Mini Test 2 – 2015



Name: _____ () Date: _____

Class: 1 _____ Parent's signature: _____

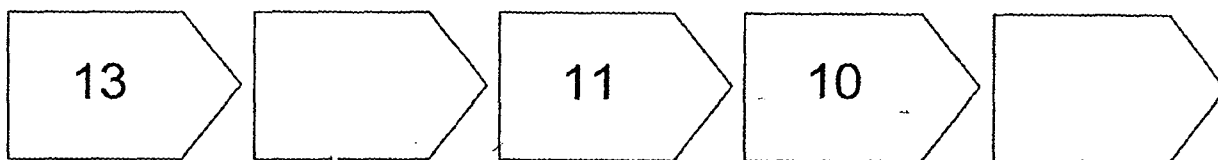
1. Count the number of soccer balls. (2 marks)



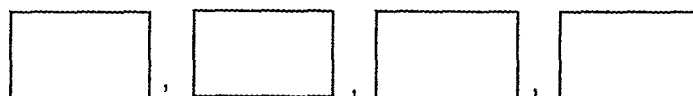
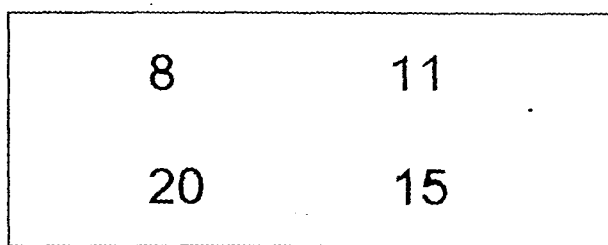
(a) Write in number.

(b) Write in words.

2. Complete the number pattern. (1 mark)

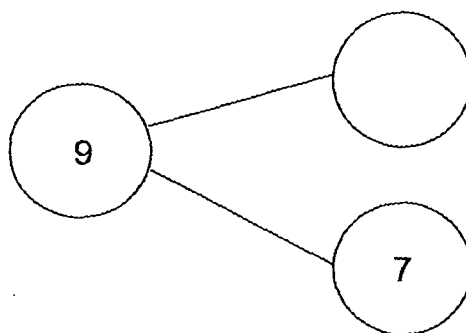


3. Arrange the numbers in the box in order. Begin with the **greatest**. (1 mark)



greatest

4. Look at the number bond and fill in the missing number. (1 mark)



5. Fill in the blanks with the correct numbers. (5 marks)

(a) 1 ten 7 ones = _____

(b) 1 ten _____ ones = 14

(c) 20 = _____ tens _____ ones

(d) _____ is 1 more than 19.

(e) 1 less than 10 is _____ .

6. Which of the following have answers equal to 16?
Cross them out. (2 marks)

$9 + 8$	$20 - 4$	$8 + 6$	$18 - 2$
---------	----------	---------	----------

7. Which of the following have answers more than 6?
Cross them out. (2 marks)

$3 + 4$	$11 - 5$	$12 - 3$	$2 + 3$
---------	----------	----------	---------

8. Match the answers to complete the equations. (4 marks)

$9 + 6$	$\longrightarrow$	15
$8 + 8$	$\bullet$	$\bullet$ 4
$17 - 6$	$\bullet$	$\bullet$ 11
$13 - 9$	$\bullet$	$\bullet$ 16

9. Fill in the blanks with the correct answers. (2 marks)

$$\underline{\hspace{2cm}} - 9 = 11$$

$$\underline{\hspace{2cm}} + 3 = 8$$

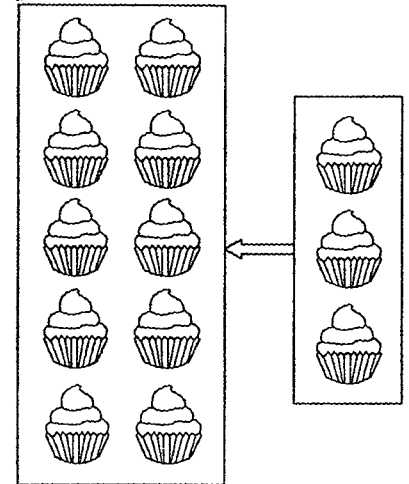
Read and do these story sums carefully.
Write your answers in the spaces provided.
Each question carries 2 marks.

10. Kelly has 10 cupcakes. Amy gave her another 3 cupcakes.

How many cupcakes does Kelly have altogether?

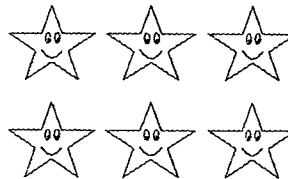
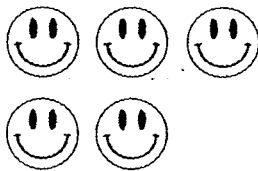
$$\square \bigcirc \square = \square$$

Kelly has _____ cupcakes altogether.



11. I have 5 smiley face stickers and 6 star stickers.

How many stickers do I have altogether?



$$\square \bigcirc \square = \square$$

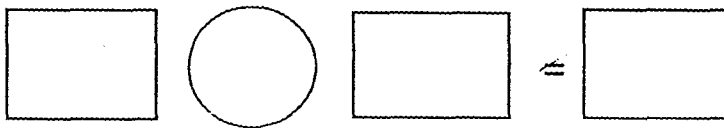
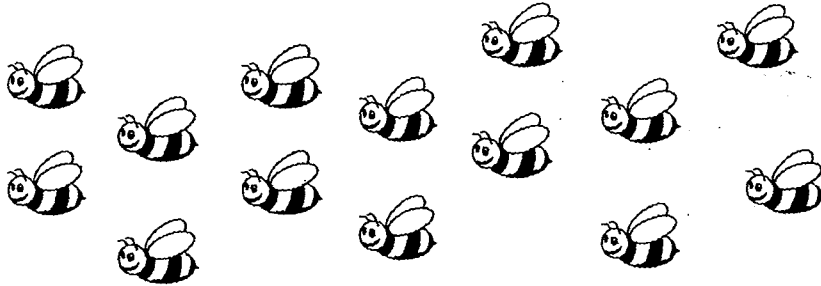
I have _____ stickers altogether.

12. There are 14 bees in a garden.

Some of them fly away.

8 bees are left.

How many bees fly away?

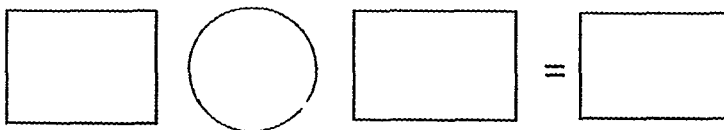
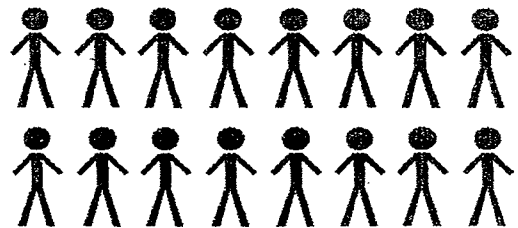


_____ bees fly away.

13. There are 16 children in a class.

7 of them are girls.

How many boys are there?

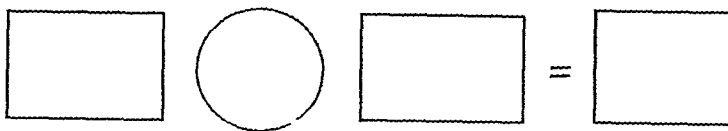
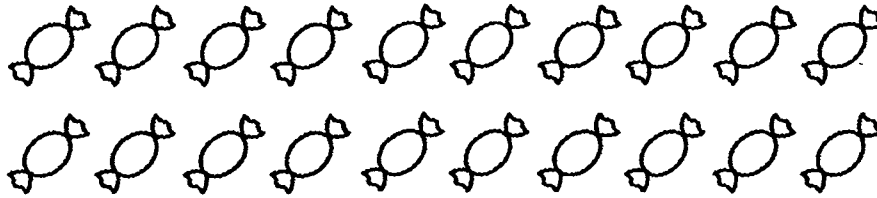


There are _____ boys.

14. Tom has 20 sweets.

He gives 6 sweets to his sister.

How many sweets has he left?



Tom has _____ sweets left.

~ End of Paper ~

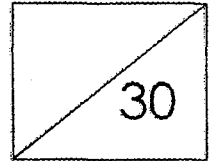
Have you checked your work carefully?

Ai Tong School

Primary One Mathematics

Numbers to 100, Addition & Subtraction Within 100, Money

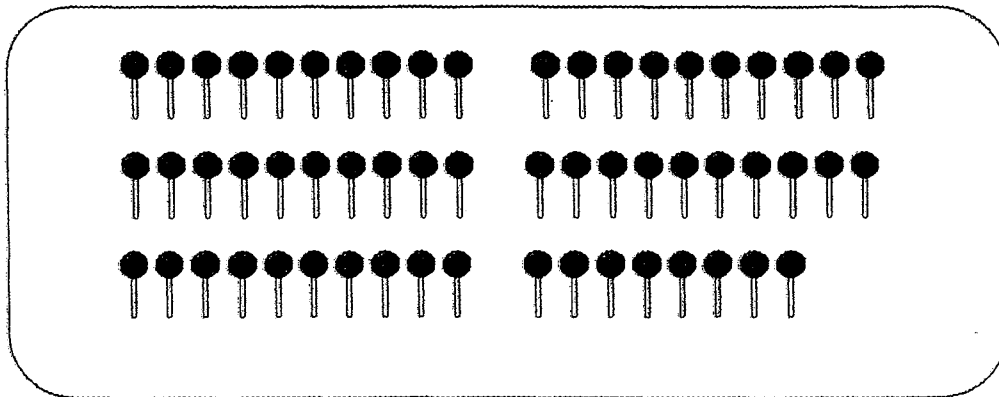
2015 Term 4 Mini-Test 2



Name: _____ () Date: _____

Class: Pr. 1 _____ Parent's Signature: _____

1. Count the lollipops in the box and then fill in the blanks. (2 marks)



How many lollipops are there?

(a) Write in number : _____

(b) Write in words : _____

2. Count the eggs. Then fill in the blanks. (1 mark)



10



10



10



10



10



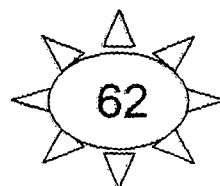
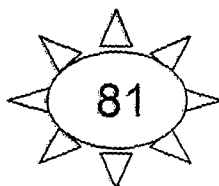
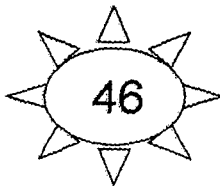
10



10

_____ = _____ tens _____ ones

3. Fill in the blanks using the numbers provided. (3 marks)



(a) _____ is smaller than 46.

(b) 10 more than 52 is _____.

(c) Arrange the numbers above in order.
Begin with the **greatest**.

_____ , _____ , _____ , _____

greatest

4. Complete the number patterns. (2 marks)
Fill in the missing numbers.

(a) 85, 87, 89, _____, 93, _____, 97, 99

(b) _____, 82, 72, _____, 52, 42, 32

5. Add or Subtract. (6 marks)

(a)

$$\begin{array}{r} 7 \quad 2 \\ + \quad 2 \quad 4 \\ \hline \\ \hline \end{array}$$

(b)

$$\begin{array}{r} 4 \quad 5 \\ + \quad \quad 9 \\ \hline \\ \hline \end{array}$$

(c)

$$\begin{array}{r} 6 \quad 7 \\ + \quad 2 \quad 6 \\ \hline \\ \hline \end{array}$$

(d)

$$\begin{array}{r} 8 \quad 3 \\ - \quad 4 \quad 3 \\ \hline \\ \hline \end{array}$$

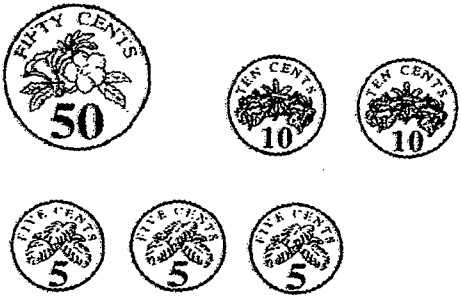
(e)

$$\begin{array}{r} 9 \quad 0 \\ - \quad \quad 2 \\ \hline \\ \hline \end{array}$$

(f)

$$\begin{array}{r} 5 \quad 3 \\ - \quad 4 \quad 6 \\ \hline \\ \hline \end{array}$$

6. Write the value of these coins or notes in the blanks given. (4 marks)

(a)		_____ ¢
(b)		\$ _____
(c)		_____ ¢
(d)		\$ _____

7. Find the number of coins you can exchange for and fill in the blanks.
(2 marks)

(a) 1 fifty-cent coin  = _____ five-cent coins. 

(b) 1 ten-dollar note  = _____ one-dollar coins. 

8. Colour the coins to show two ways of paying for the eraser with the exact amount. (2 marks)



eraser

95¢

1 st way	       
2 nd way	        

Solve these word problems.

For each question, show your number equation clearly. (8 marks)

9. Belle has 9 storybooks.

Fay has 11 storybooks.

How many storybooks do they have altogether?

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

They have storybooks altogether.

10. Raine ate 8 crackers.

Hanis ate 15 crackers.

How many more crackers did Hanis eat than Raine ?

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

Hanis ate **more** crackers than Raine.

11. Ali buys 12 picture cards.

His brother gives him 6 picture cards.

How many picture cards does Ali have now?

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

Ali has picture cards now.

12. There are 20 children in the school library.

5 are boys and the rest are girls.

How many girls are there in the library?

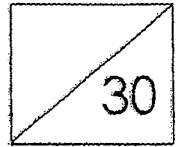
$$\underline{\hspace{2cm}} \bigcirc \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

There are girls in the library.

~ END OF PAPER ~

Have you checked your work?

Ai Tong School
Primary One Mathematics
Multiplication & Division, Time, Length
Term 4 Mini Test 1 – 2015



Name: _____ ()

Date: _____

Class: Pr. 1 _____ Parent's Signature: _____

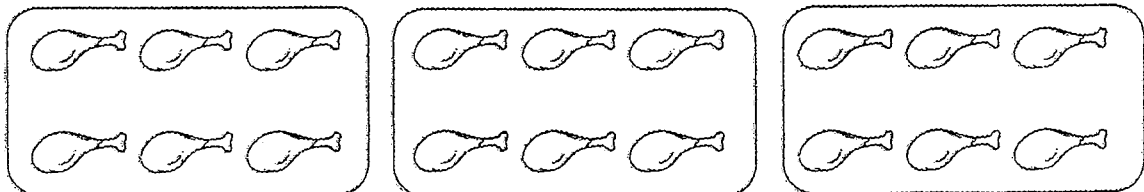
1. Look at the picture below and answer questions 1(a) and 1(b).
(2marks)



(a) _____ + _____ + _____ + _____ = _____

(b) _____ threes _____

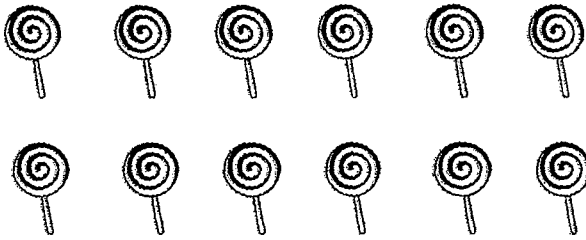
2. Look at the picture below and answer questions 2(a) and 2(b).
(2marks)



(a) _____ groups of _____

(b) _____ x _____ = _____

3. There are 12 lollipops.
Don puts them equally into 4 groups.

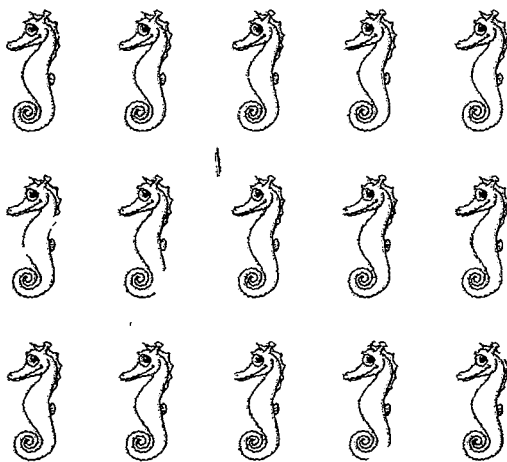


In each box, **draw** an equal number of lollipops. (1 mark)
Then, fill in the blank below. (1 mark)

--	--	--	--

There are _____ lollipops in each group.

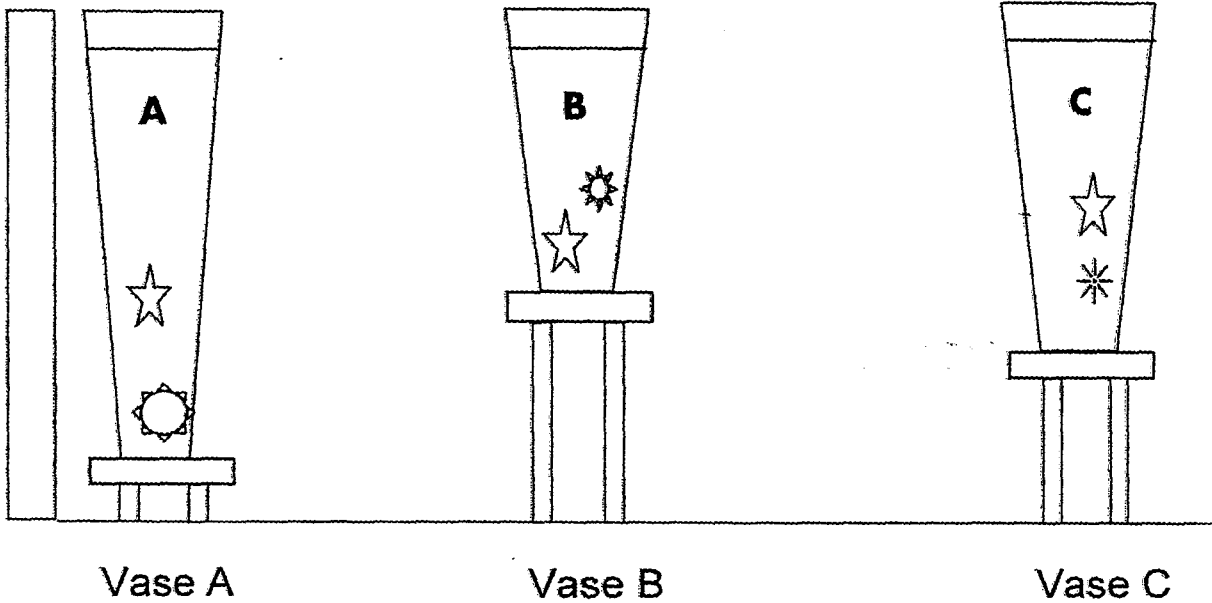
4. There are 15 seahorses.
Circle the seahorses in **groups of 3**. (1 mark)
Then, fill in the blank below. (1 mark)



There are _____ groups of 3 seahorses.

5. Look at the picture.

Fill in the blanks with the correct letters. (2marks)



(a) Vase _____ is the shortest.

(b) Vase _____ is the tallest.

6. Look at the picture and fill in the blank with the correct word in the box. (1mark)

shorter

longer

taller

toothbrush



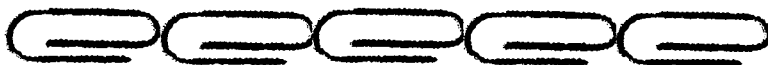
paintbrush



The paintbrush is _____ than the toothbrush.

7. Fill in the blanks. (2marks)

tape

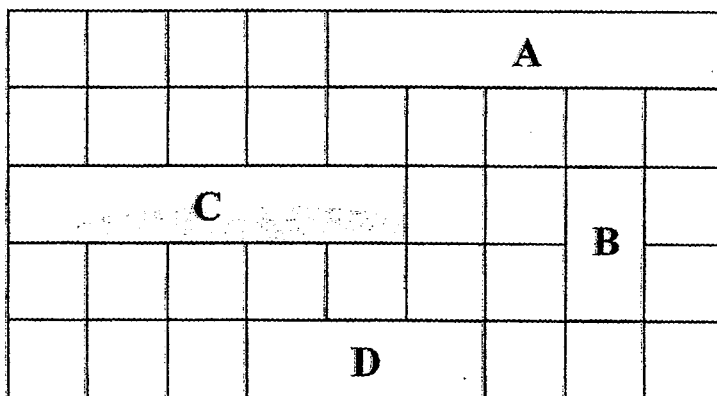


paper clip

- (a) The chocolate bar is about _____ paper clips long.
- (b) It is about _____ tapes long.

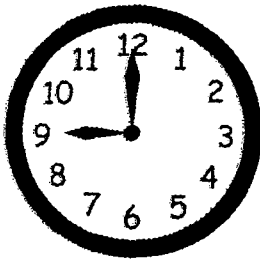
8. Look at the picture below.
Complete questions 8(a) and 8(b). (2marks)

Take  as 1 unit.

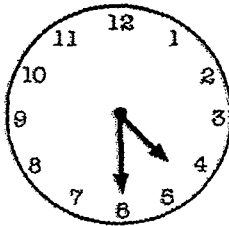


- (a) Tape A is as long as Tape _____.
- (b) Tape B is _____ units shorter than Tape C.

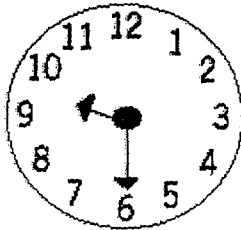
9. Match the clock to the correct time. (5marks)



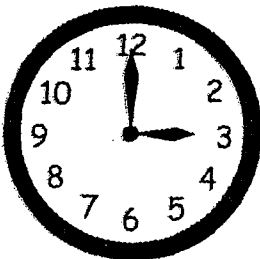
• Half past 10



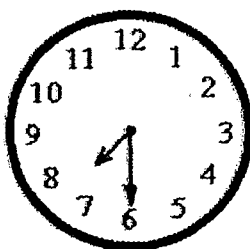
• Half past 9



• 9 o'clock



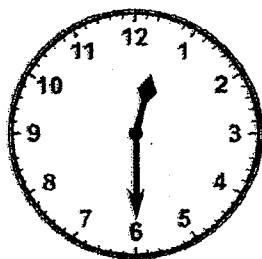
• Half past 4



• 3 o'clock

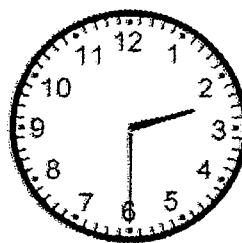
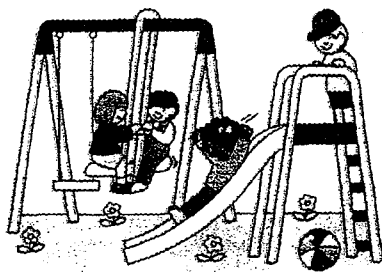
10. The pictures below show what Ben does on Sunday.
Look at the pictures.
Then fill in the blanks with the correct time. (2marks)

(a)



He has lunch at _____.

(b)

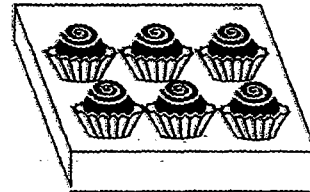
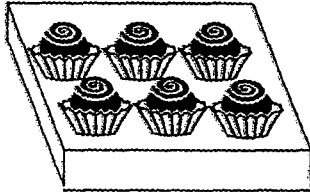


He plays at the playground at _____.

Solve these word problems. (8marks)

Fill in the blanks.

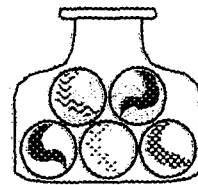
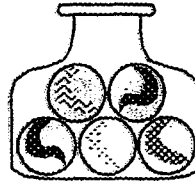
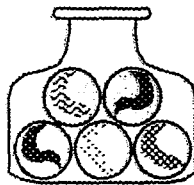
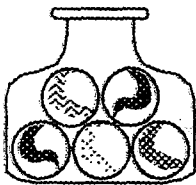
11. Auntie Norleen buys 3 boxes of cupcakes.
There are 6 cupcakes in each box.
How many cupcakes does she buy altogether?



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

She buys cupcakes altogether.

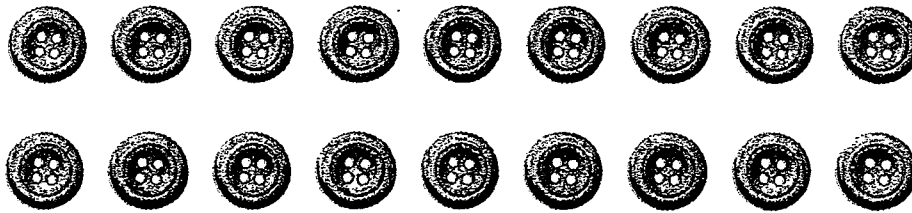
-
12. Zen has 4 bottles of marbles.
There are 5 marbles in each bottle.
How many marbles does Zen have altogether?



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

Zen has marbles altogether.

13. Look at the picture below. It shows the buttons Mother has.



Mother has _____ buttons.

She uses all the buttons to make some shirts.

She sews 6 buttons onto each shirt.

She makes _____ shirts.

14. Mrs Lee buys 14 cookies.
They are shared equally by 7 children.

(a) **Circle** the cookies to show how many cookies each child gets.



(b) Each child gets _____ cookies.

~ END OF PAPER ~
Have you checked your work?

Ai Tong School
Primary One Mathematics
Topical Review 2
Addition and Subtraction Within 10

Name: _____ () -

Class: P1 _____

Date: _____

(1) Complete the addition equation.



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

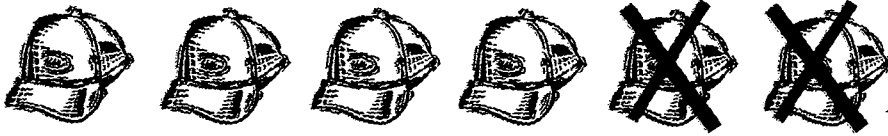
(2) Write two addition equations using these numbers.



(a) $\square + \square = \square$

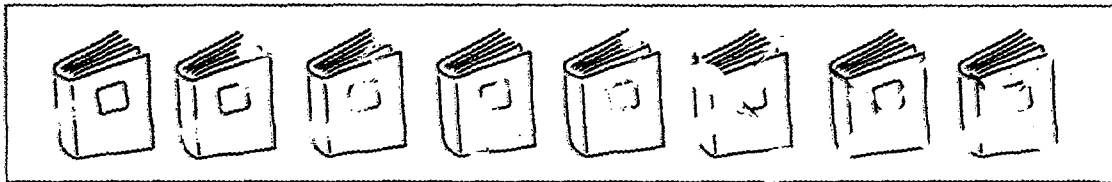
(b) $\square + \square = \square$

(3) Complete the subtraction equation.



$$6 - \square \quad \square$$

(4) **Cross out (X)** 3 books.
Write the answer in the box.



$$8 - 3 = \square$$

(5) Colour the picture that gives the answer 3.

$$6 - 2$$

$$8 - 4$$

$$9 - 5$$

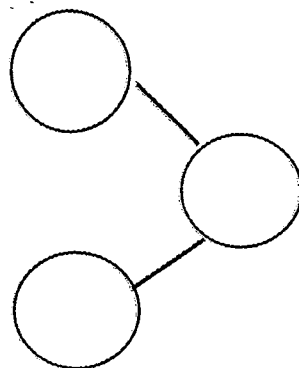
$$10 - 7$$

- (6) Look at the pictures.
Complete the number bonds.
Then write an addition equation.

(a)



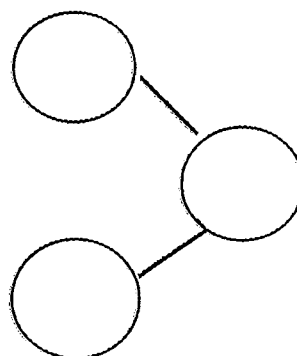
$$\square + \square = \square$$



(b)

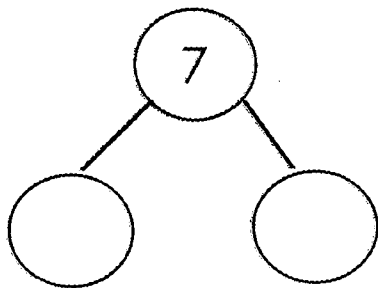
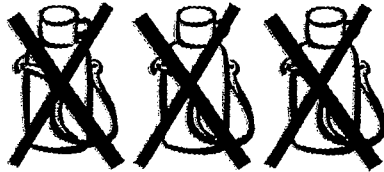


$$\square + \square = \square$$



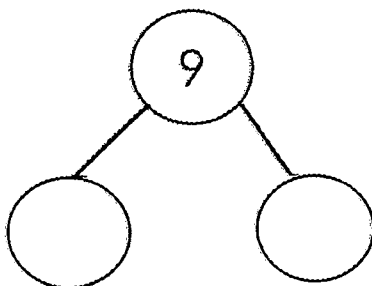
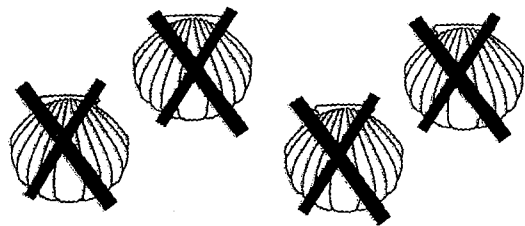
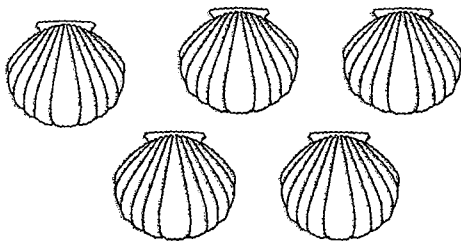
- (7) Complete the number bonds.
Then complete the subtraction equation.

(a)



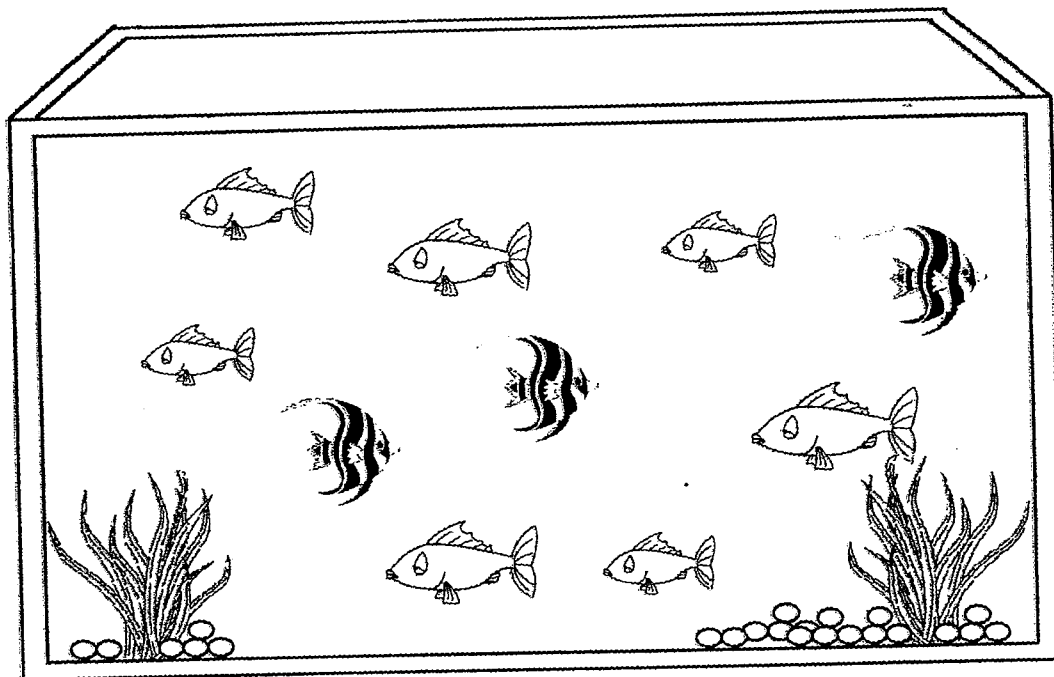
$$7 - 3 = \square$$

(b)



$$9 - \square = \square$$

- (8) Write a fact family for the **fishes** using the numbers given in the box.



7

10

3

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

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

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

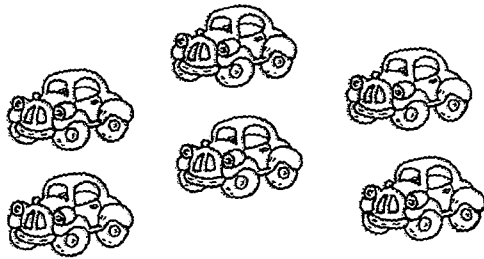
$$\square - \square = \square$$

Look at the pictures.

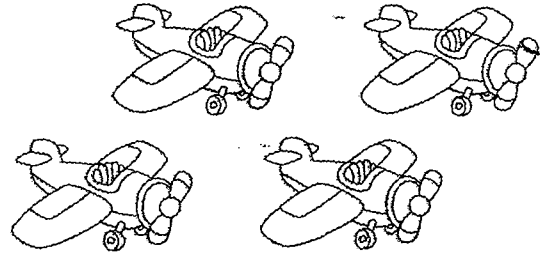
Make an addition or a subtraction story.

Write your answers in the spaces provided.

(9)



toy cars



toy planes

Dennis has _____ toy cars.

He has _____ toy planes.

$$\square \bigcirc \square = \square$$

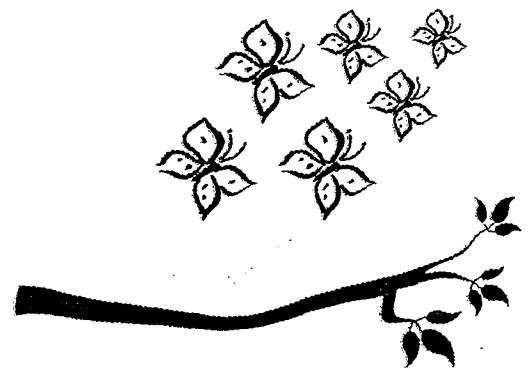
Dennis has _____ toys altogether.

(10)

There are _____ butterflies.

All the butterflies fly away.

$$\square \bigcirc \square = \square$$



There are _____ butterflies left on the branch.

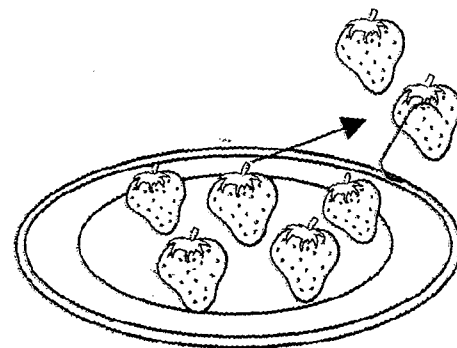
Complete.

(11) Siti has 7 strawberries on a plate.

She eats 2 strawberries.

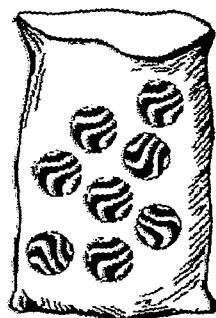
How many strawberries are there left?

$$\square \bigcirc \square = \square$$

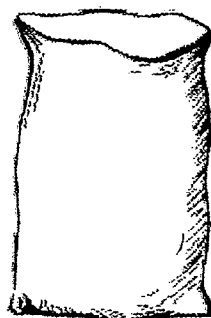


There are _____ strawberries left on the plate.

(12)



Bag A



Bag B

How many marbles are there in the two bags?

$$\square \bigcirc \square = \square$$

There are _____ marbles in the bags.



Have you checked your work?

Ai Tong School
Primary One Mathematics
Topical Review 1
Numbers to 10 and Number Bonds

Name: _____ ()

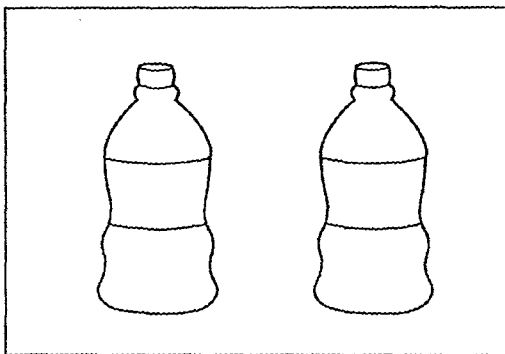
Class: P1 _____

Date: _____

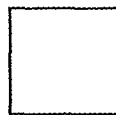
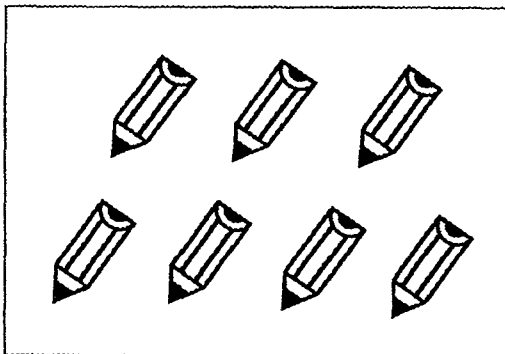
(1) Count.

Write the numbers in the box and the numbers in words on the blank.

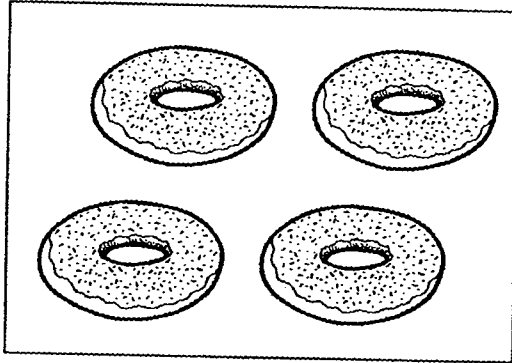
(a)



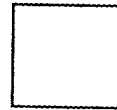
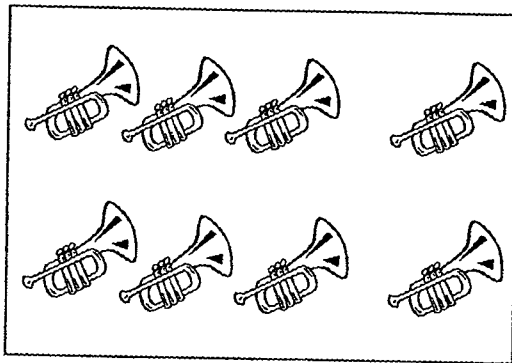
(b)



(c)

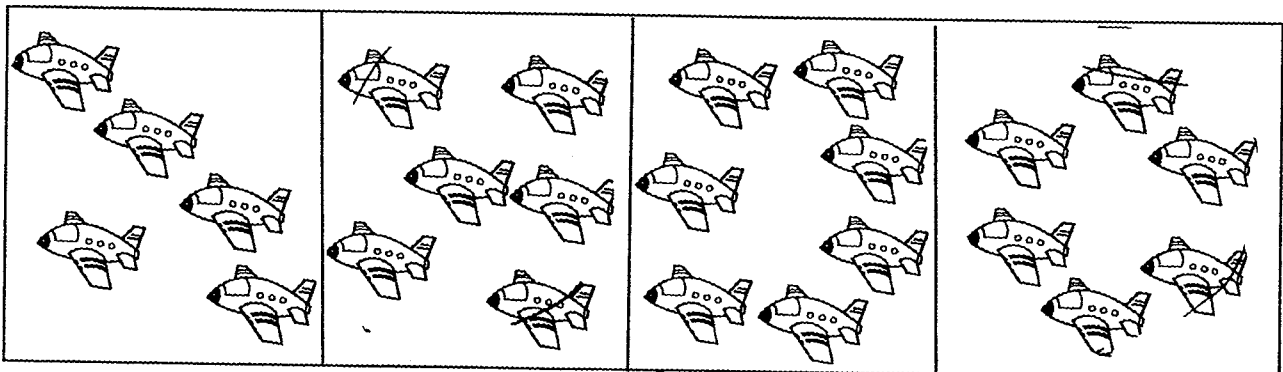


(d)

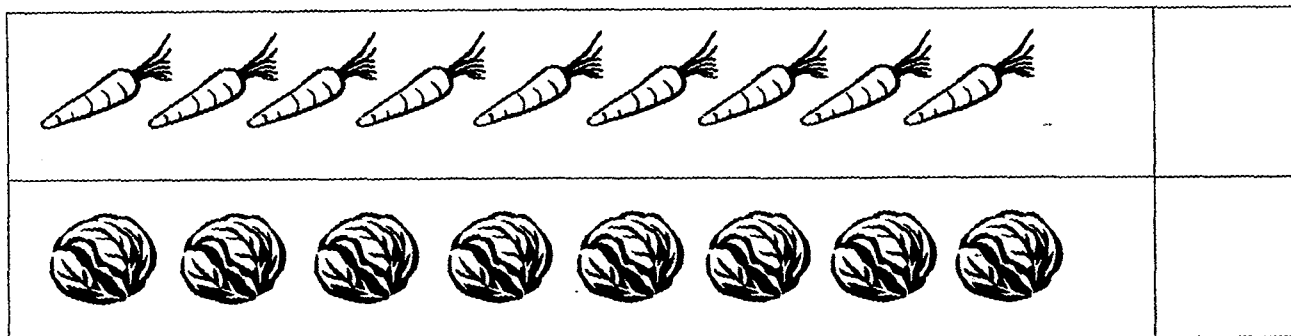


(2) Count.

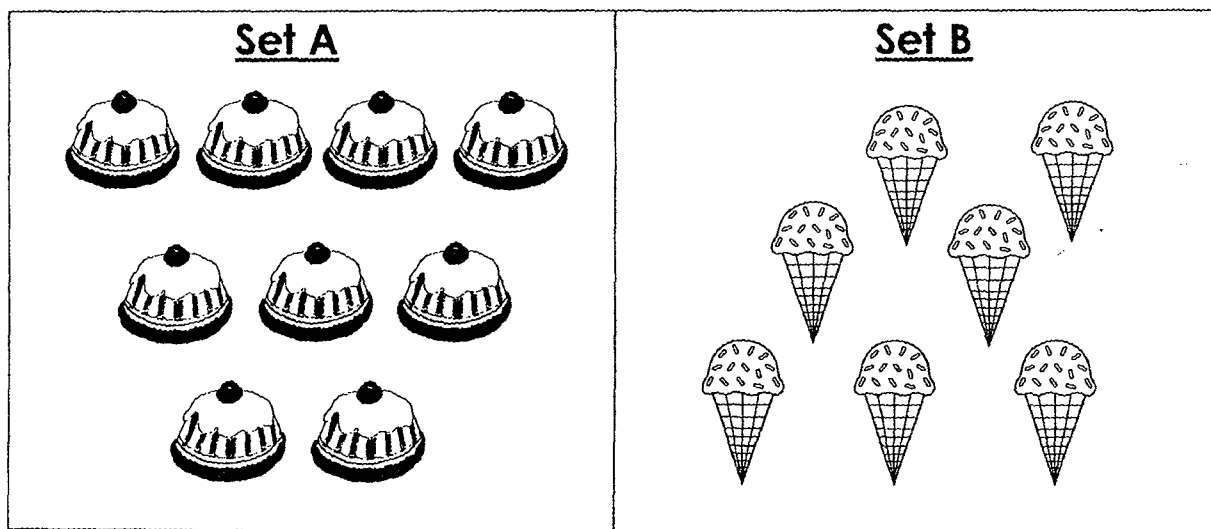
Circle the 2 groups that show the **same** number.



(3) Put a tick (✓) next to the group that has fewer.



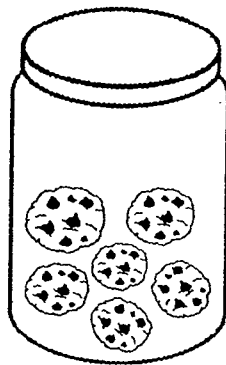
(4) Look at the pictures below.



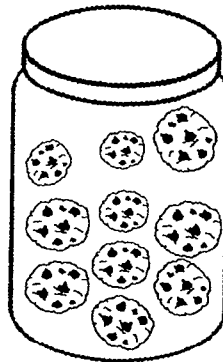
Circle the correct answer.

Set { A , B } has more.

- (5) Look at the pictures.
Circle the correct answers.



Jar A



Jar B



Jar C

- (a) **Jar A** has (more , fewer) cookies than **Jar B**.
(b) **Jar B** has (more , fewer) cookies than **Jar C**.

- (6) Fill in the blanks with the given numbers.

(a)



_____ is greater than _____

(b)



_____ is smaller than _____

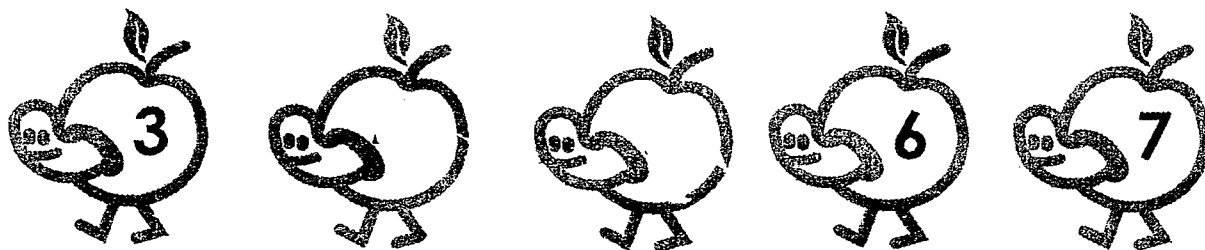
(7) Fill in the missing numbers.

(a) 1 more than 9 is _____

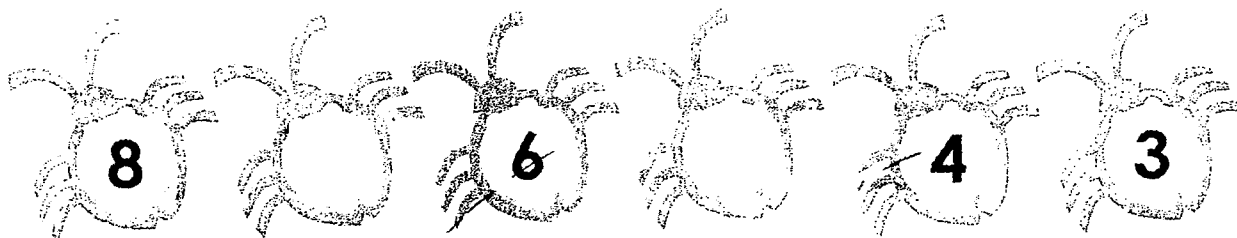
(b) 1 less than 5 is _____

(8) Complete each number pattern.

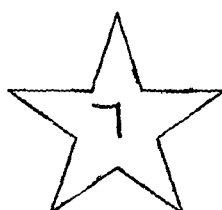
(a)



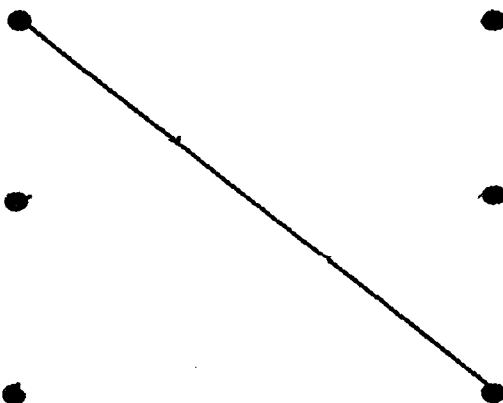
(b)



- (9) Colour the numbers that are **greater than 3** but **smaller than 8**.

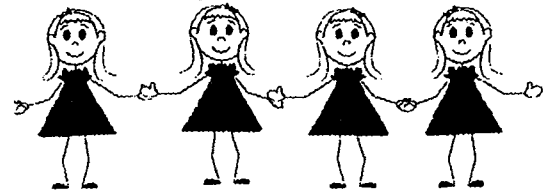
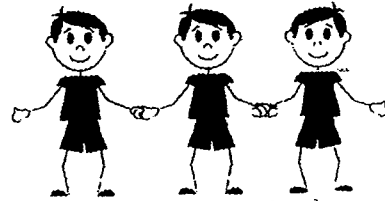
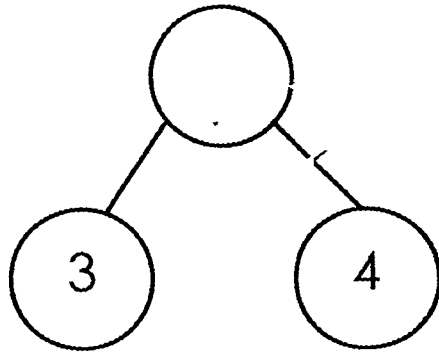


- (10) Match to make 10.

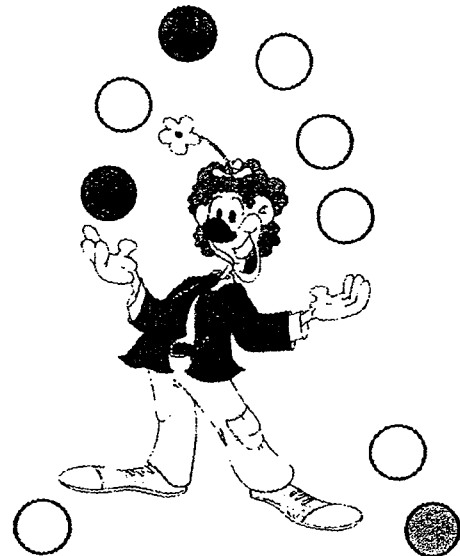
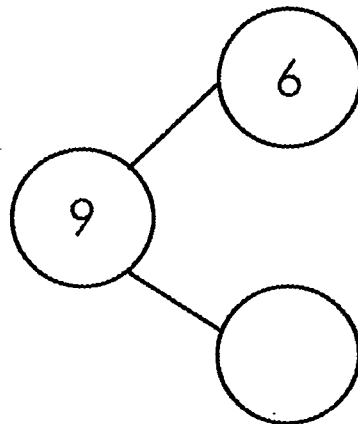


(11) Complete the number bonds.

(a)



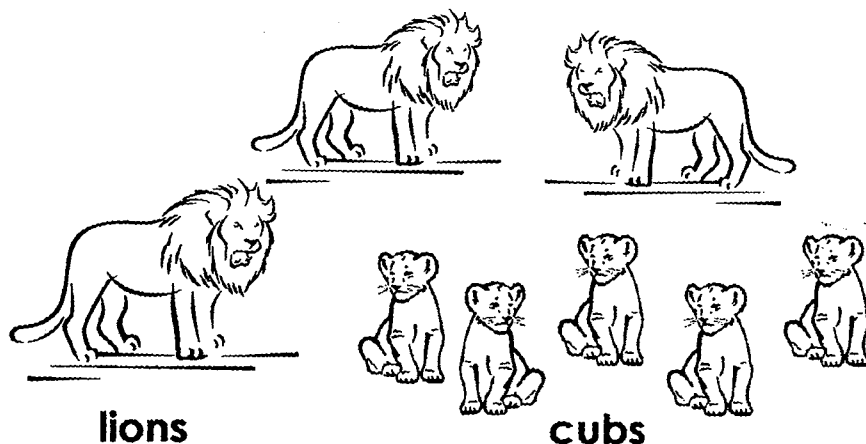
(b)



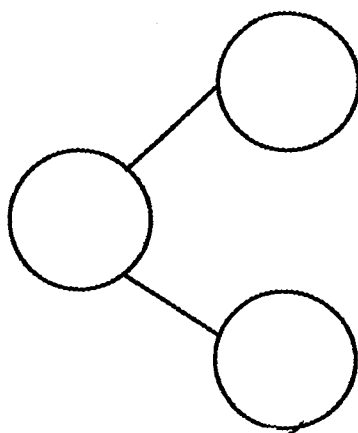
(12) Look at the pictures.

There are 3 lions and 5 cubs.

How many animals are there altogether?



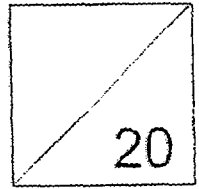
Complete the number bond and fill in the blank.



There are _____ animals altogether.



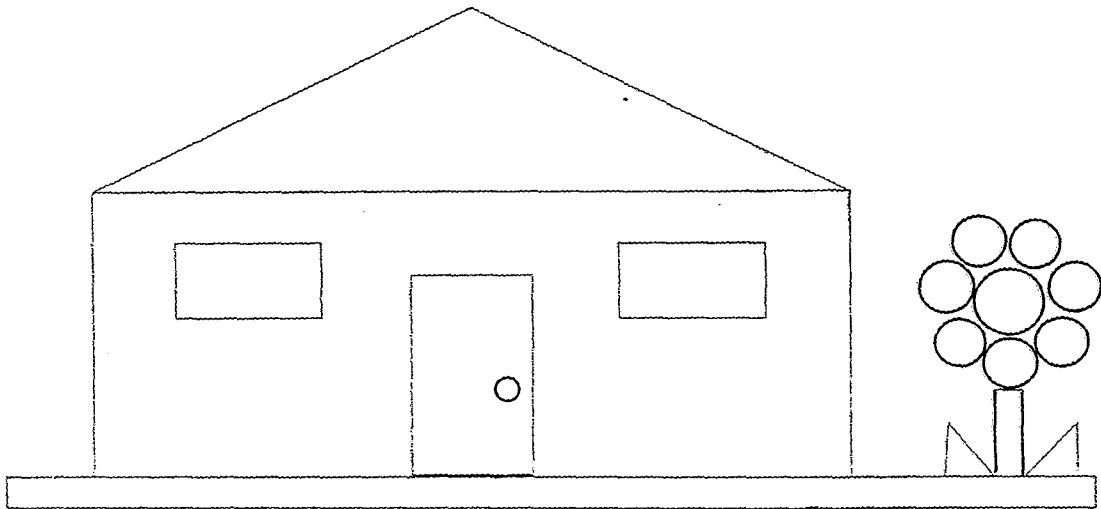
Ai Tong School
Primary One Mathematics
Shapes and Patterns / Ordinal Numbers
Term 2 Mini Test 1 – 2015



Name: _____ () Date: _____

Class: 1 _____ Parent's signature: _____

1. Look at the picture below carefully.



How many of each shape make up the picture?

Fill in the blanks. (3 marks)

(a) There are _____ rectangles.

(b) There are _____ triangles.

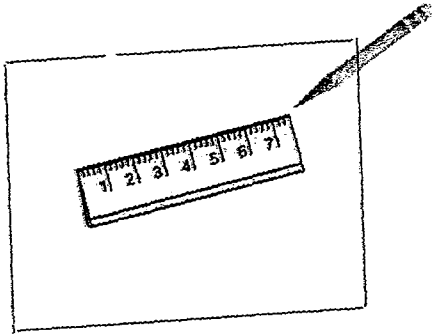
(c) There are _____ circles.

2. Look at the pictures below.

What shape do you get when you trace each object on a piece of paper?

Circle the correct shapes. (4 marks)

(a)

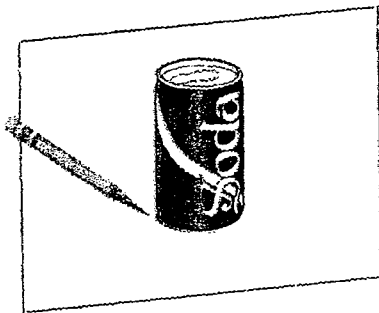


Circle

Triangle

Rectangle

(b)



Circle

Triangle

Square

(c)

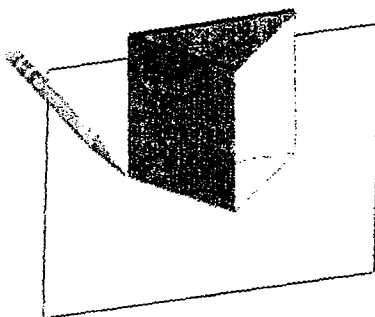


Circle

Triangle

Square

(d)

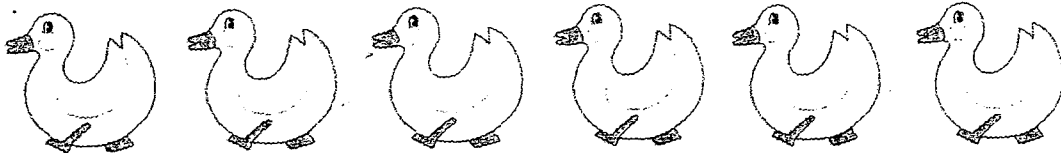


Circle

Triangle

Rectangle

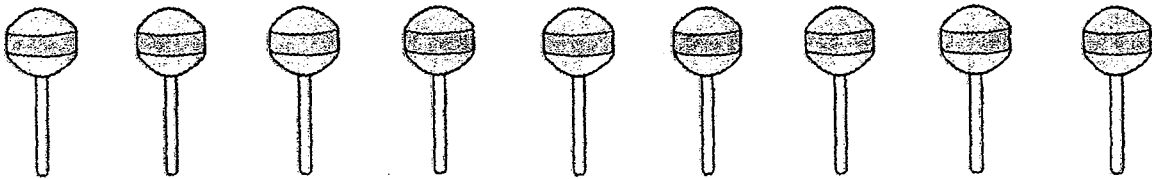
3. Circle the 2nd duck from the right. (1 mark)



Left

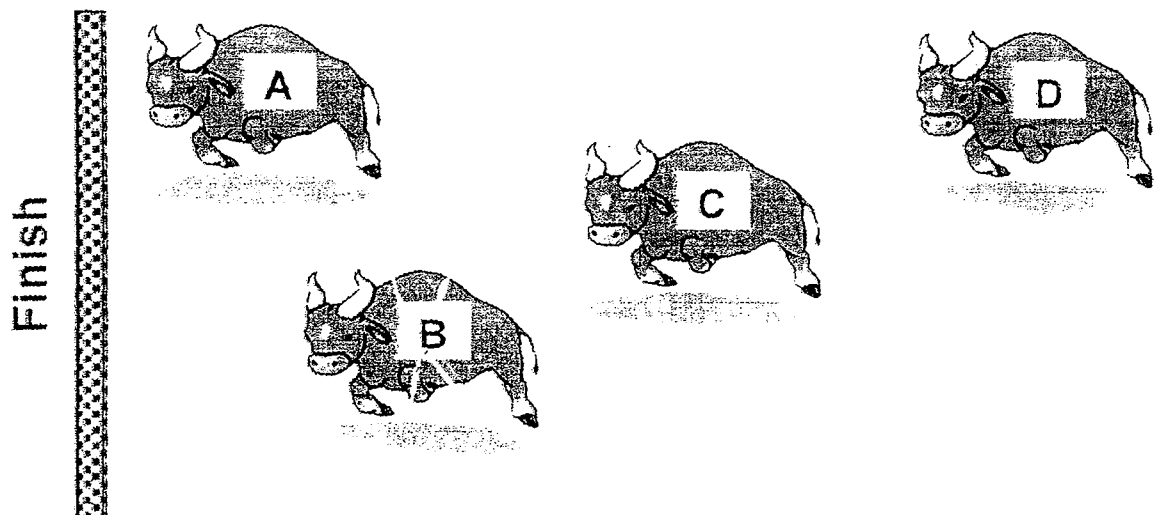
Right

4. Circle the 6th lollipop. (1 mark)



4th

5. Look at the picture to answer questions below. (4 marks)



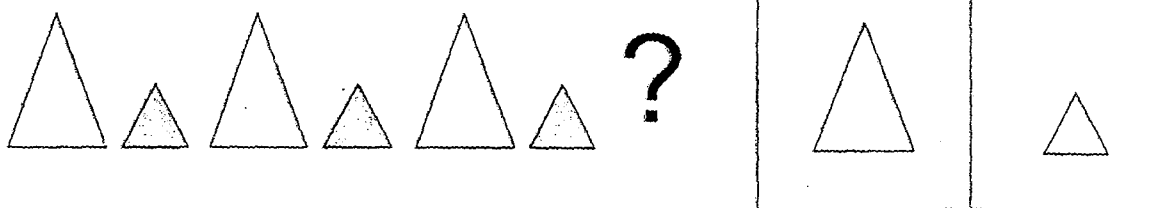
(a) Which bull is after Bull B? _____

(b) **Cross out** the 2nd bull in the race.

(c) **Circle** the 4th bull in the race.

(d) Which bull is before Bull C? _____

6. Complete the pattern. **Circle** the missing shape. (1 mark)



7. Complete the pattern. **Draw** the missing shape. (1 mark)



8. Read the clues given in the table below. Guess the shapes and fill in the table with the correct words from the box below. (3 marks)

Rectangle	Circle	Triangle	Square
-----------	--------	----------	--------

Clues	What shape am I?
(a) I have no straight sides. I am round.	
(b) I have 4 straight sides. All my sides are the same.	
(c) I have 3 straight sides. My sides can be the same or different.	

9. Look at the letters below.



Fill in the blank below with the correct answers. (2 marks)

(a) Which letter is between the letter M and the letter E?

Letter _____

(b) Which letter is next to the letter R?

Letter _____

~ End of Paper ~

Have you checked your work carefully?

EXAM PAPER 2015

LEVEL : PRIMARY ONE

SCHOOL : AI TONG SCHOOL

SUBJECT : MATHEMATICS

TERM : TERM 2 MINI TEST – addition & subtraction within 20

Q1a. 13

Q1b. thirteen

Q2. 12, 9

Q3. 20, 15, 11, 8

Q4. 2

Q5a. 17

Q5b. 4

Q5c. 2 tens 0 ones

Q5d. 20

Q5e. 9

Q6. $20 - 4$, $18 - 2$

Q7. $3 + 4$, $12 - 3$

Q8. $8 + 8 = 16$

Q8. $17 - 6 = 11$

Q8. $13 - 9 = 4$

Q9. $20 - 9 = 11$ Q9. $5 + 3 = 8$

Q10. $10 + 3 = 13$

Q11. $5 + 6 = 11$

Q12. $14 - 8 = 6$

Q13. $16 - 7 = 9$

Q14. $20 - 6 = 14$

THE END

EXAM PAPER 2015

LEVEL : PRIMARY ONE

SCHOOL : AI TONG SCHOOL

SUBJECT : MATHEMATICS

TERM : TERM 4 MINI TEST 2

Q1a. 58

Q1b. fifty – eight

Q2. $70 = 7 \text{ tens } 0 \text{ ones}$

Q3a. 29

Q3b. 62

Q3c. 81, 62, 46, 29

Q4a. **91**, 93, **95**, 97, 99

Q4b. 92, 82, 72, 62, 52, 42, 32

Q5a. 96

Q5b. 54

Q5c. 93

Q5d. 40

Q5e. 88

Q5f. 7

Q6a. 50

Q6b. \$10

Q6c. 85

Q6d. \$15

Q7a. 10

Q7b. 10

Q8. See picture - next page

Q9. $11 + 9 = 20$

Q10. $15 - 8 = 7$

Q11. $12 + 6 = 18$

Q12. $20 - 5 = 15$

8. **Colour** the coins to show two ways of paying for the eraser with the exact amount. (2 marks)



eraser

95¢

1 st way	✓  ✓  ✓    ✓   
2 nd way	✓  ✓  ✓  ✓  ✓   ✓   

END

EXAM PAPER 2015

LEVEL : PRIMARY ONE

SCHOOL : AI TONG SCHOOL

SUBJECT : MATHEMATICS

TERM : TERM 4 MINI TEST 1

Q1a. $3+3+3+3 = 12$

Q1b. 4 threes = 12

Q2a. 3 groups of 6

Q2b. $3 \times 6 = 18$

Q3. 3 lollipops $\rightarrow$ NO drawing, sorry.

Q4. 5 groups of 3 seahorses $\rightarrow$ NO drawing, sorry.

Q5a. Vase B

Q5b. Vase A

Q6 longer

Q7a. 5

Q7b. 4

Q8a. C

Q8b. 3 units

Q9. See picture – next page

Q10a. half past 12

Q10b. half past 2

Q11. $3 \times 6 = 18$

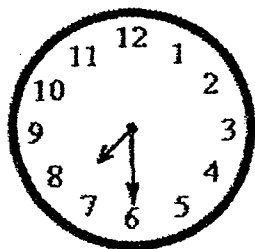
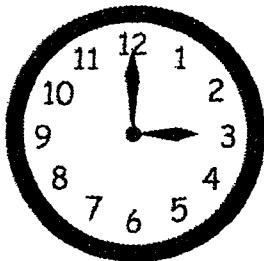
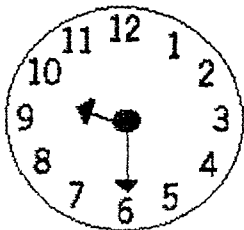
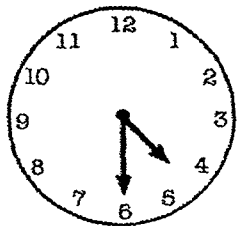
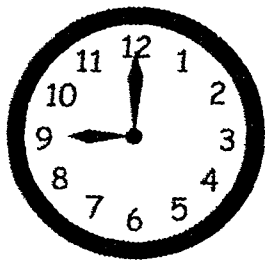
Q12. $4 \times 5 = 20$.

Q13. Mother has 18 buttons.

Q13. She makes 3 shirts.

Q14. 2 cookies

9. Match the clock to the correct time. (5marks)



• Half past 10

• Half past 9

• 9 o'clock

• Half past 4

• Half past 7

• 3 o'clock

THE END

Ai Tong School
Primary One Mathematics
Topical Review 2

Q1 $5 + 2 = 7$

Q2 (a) $3 + 4 = 7$

(b) $4 + 3 = 7$

Q3 $6 - 2 = 4$

Q4 $8 - 3 = 5$

Q5 $10 - 7$

Q6 (a) $2 + 3 = 5$

(b) $8 + 2 = 10$

Q7 (a) $7 - 3 = 4$

(b) $9 - 4 = 5$

Q8 $3 + 7 = 10$

$7 + 3 = 10$

$10 - 7 = 3$

$10 - 3 = 7$

Q9 Dennis has 6 toy cars.

He has 4 toy planes.

$6 + 4 = 10$

Dennis has 10 toys altogether.

Q10 There are 6 butterflies

All the butterflies fly away.

$6 - 6 = 0$

There are 0 butterflies left on the branch.

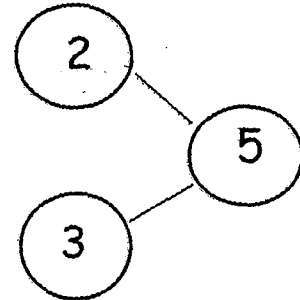
Q11 $7 - 2 = 5$

There are 5 strawberries left on the plate

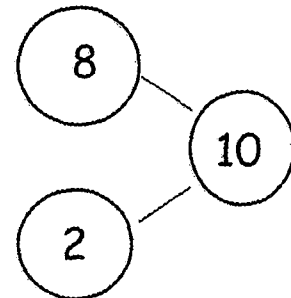
Q12 $8 + 0 = 8$

There are 8 marbles in the bags. Q7 (b)

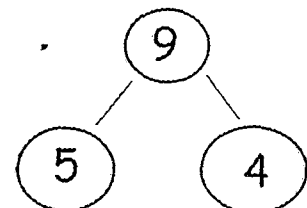
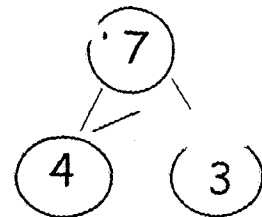
Q6 (a)



Q6 (b)

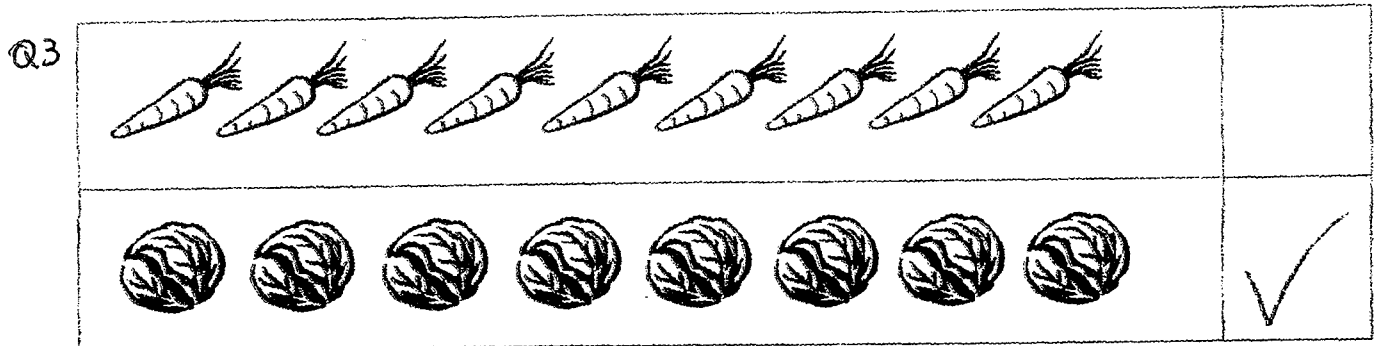
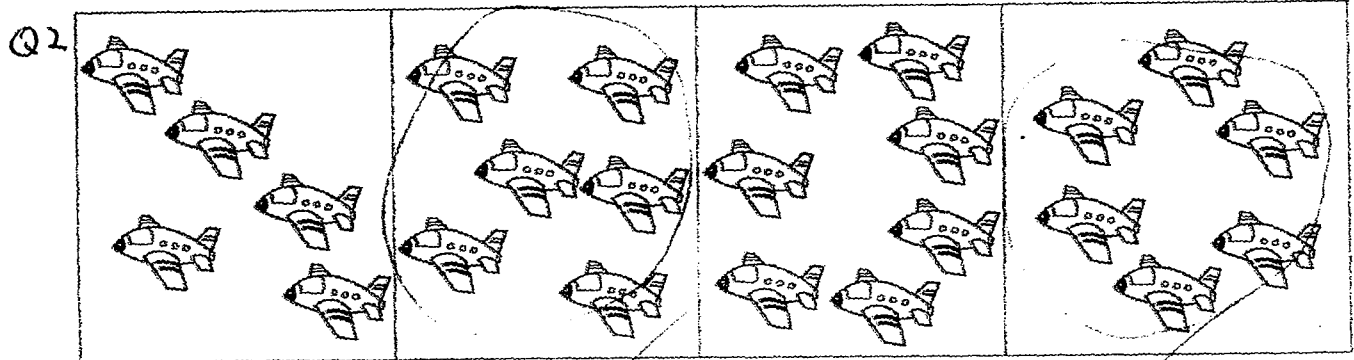


Q7 (a)



Ai Tong School
Topical Review 1
Numbers to 10 and Number Bonds
Primary One Mathematics

Q1. (a) 2 --- two (b) 7 ----Seven (c) 4 -----four (d)
8 ----eight



Q4 Set A has more

Q5 (a) fewer (b) more

Q6 (a) 9 is greater than 6
(b) 7 is smaller than 10

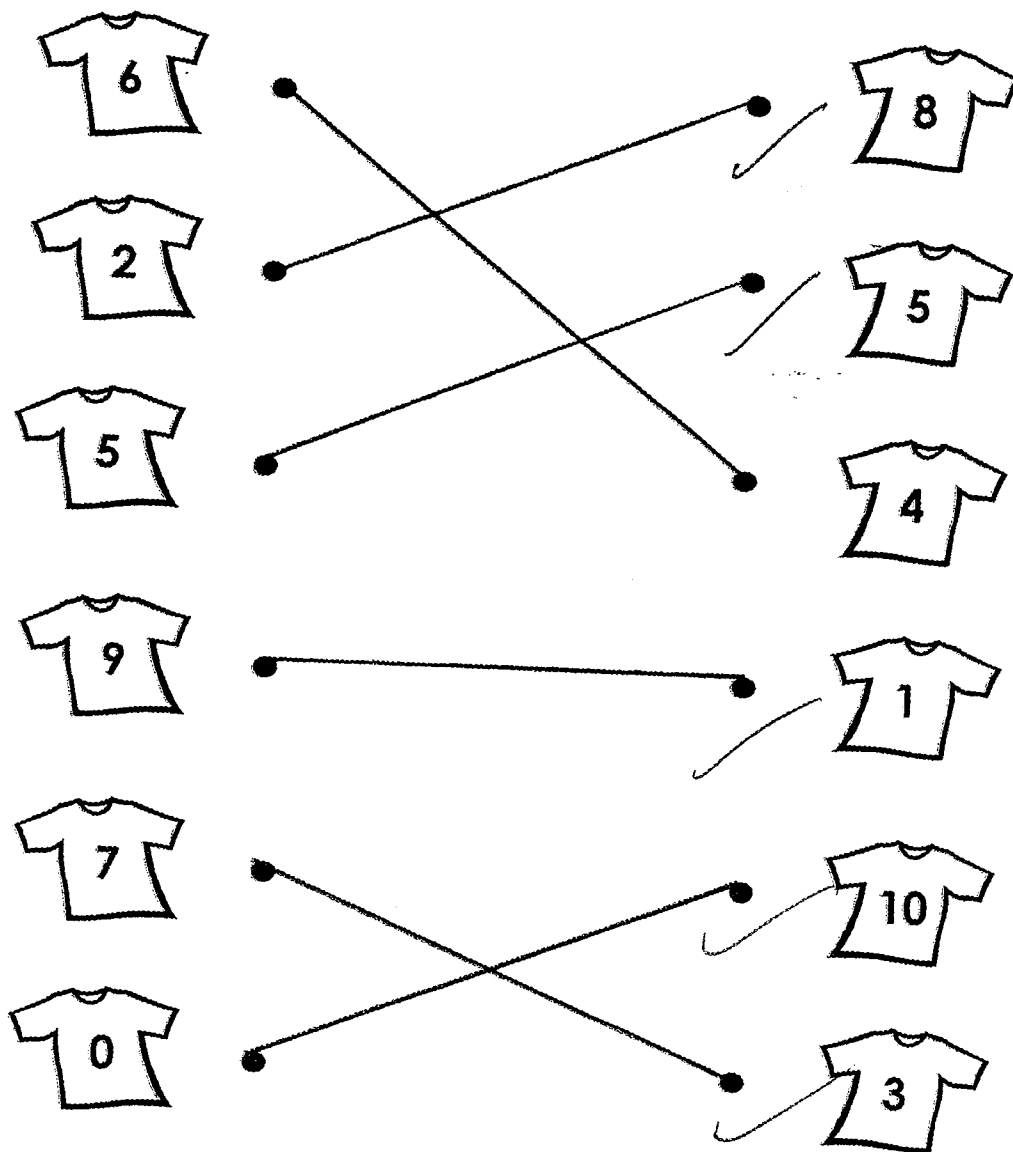
Q7 (a) 10 (b) 4

Q8 (a) 3, 4, 5, 6, 7 (b) 8, 7, 6, 5, 4, 3

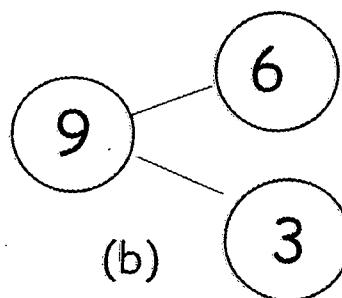
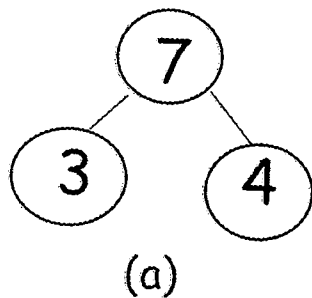
Q9



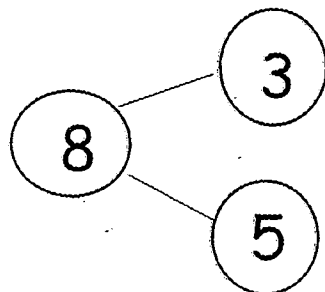
(10) Match to make 10.



Q11



Q12

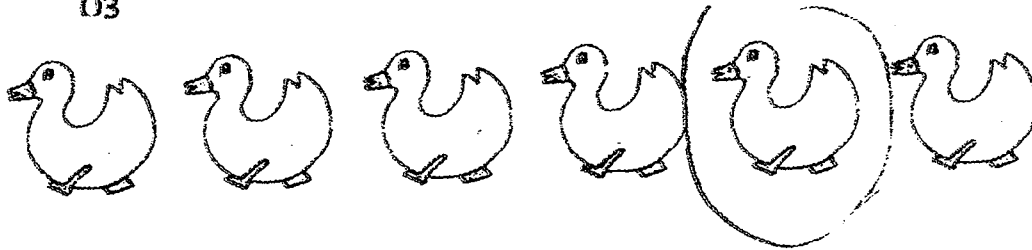


There are 8 animals altogether.

Ai Tong School
Primary One Mathematics
Tem 2 Mini Test 1- 2015

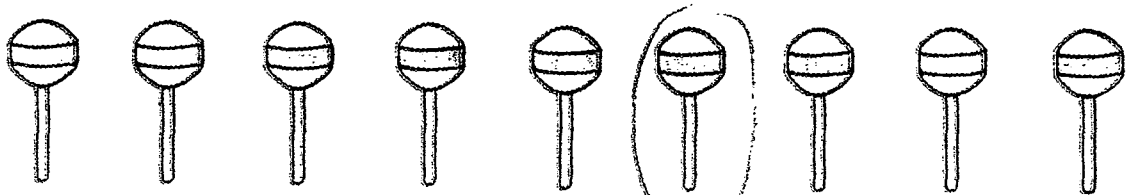
- Q1 (a) 6 (b) 3 (c) 9
Q2 (a) Rectangle (b) Circle
(c) Square (d) Triangle

Q3



Right

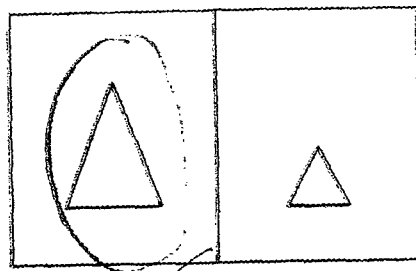
Q4



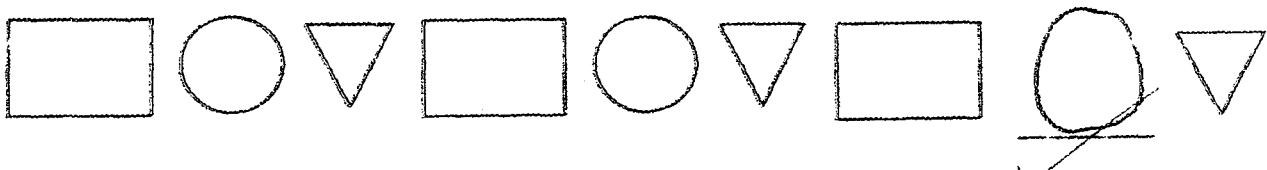
Q5

- (a) ball C 4th (c) bull D
(b) bull B (d) bull B

Q6



Q7



- Q8 (a) Circle (b) Square (c) Triangle

- Q9 (a) Letter A (b) Letter K

