

Pei Chun Public School
Semestral Assessment – 2014
Mathematics
Primary 2

Name: _____ () Date: 24 October 2014

Class: Primary 2 _____

Parent's Signature: _____

Time: 1 h 30 min

Marks:

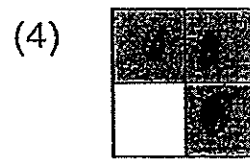
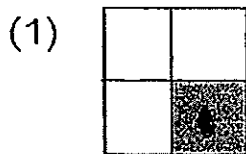
SA	60
AA2	10
AA3	10

Maths Teacher: _____

Section A (5 × 2 marks)

For each question, choose the correct answer and write its number in the brackets provided.

1. Which of the following shapes shows that $\frac{1}{2}$ of it is shaded?



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2. Which set of numbers is arranged from the smallest to the greatest?

(1) 526, 562, 552

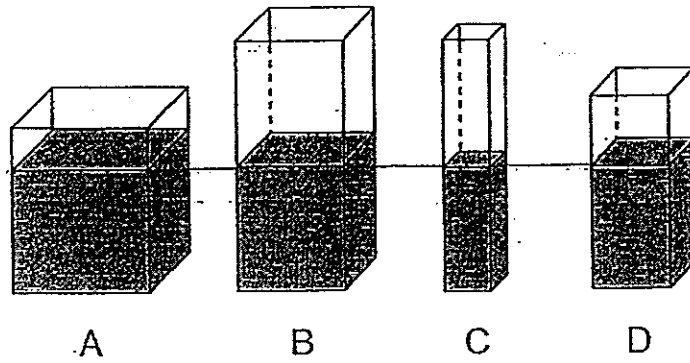
(2) 333, 330, 343

(3) 435, 453, 474

(4) 249, 230, 206

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3. The containers below are filled to the same height with water. Which container has the greatest volume of water?



(1) A

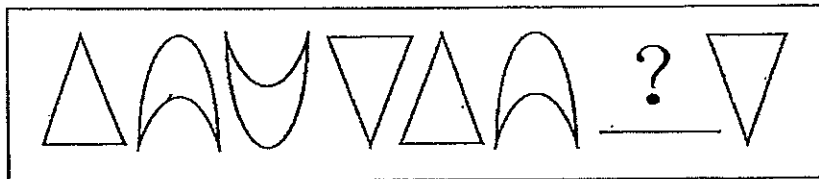
(2) B

(3) C

(4) D

()

4. Look at the pattern below.



Which is the missing shape?

(1)



(2)



(3)



(4)



()

5. The table below shows the TV programmes shown on ABC channel from 7.30 a.m. to 12.30 p.m.

<i>TV Programmes Schedule ABC Channel Sunday</i>	
7.30 a.m	Let's Exercise
8.00 a.m	Food for Thought
9.00 a.m.	The Amazing World
11.00 a.m	Animal Kingdom
12.30 p.m.	The Great Challenge

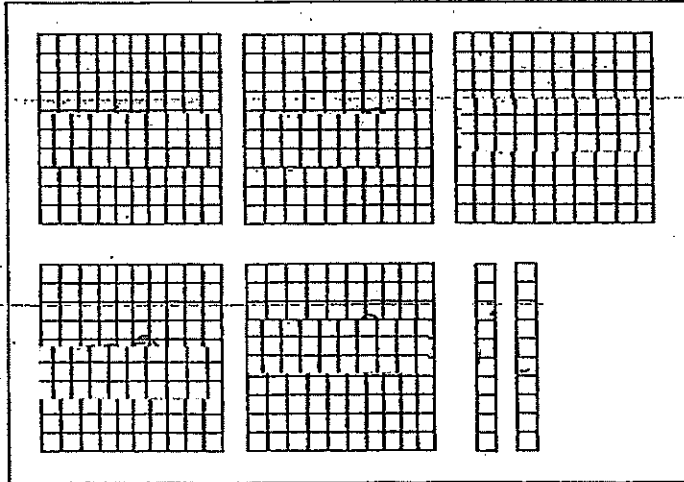
Which programme is 1 hour long?

- (1) Let's Exercise (2) Food for Thought
- (3) The Amazing World (4) Animal Kingdom ()

Section B (12 × 1 mark)

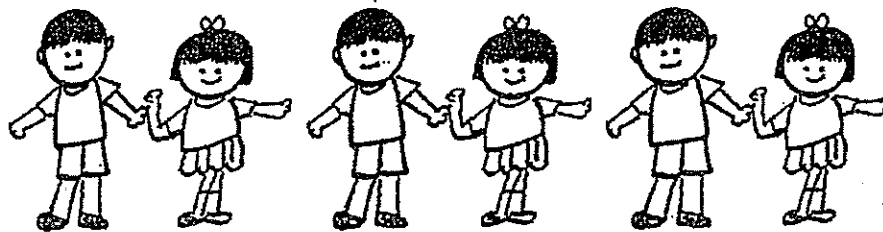
Questions 6 to 17 carry 1 mark each. For questions that require units, give your answers in the units stated.

6. Count and write the correct number in the blank.



7. 200 more than 750 is _____.

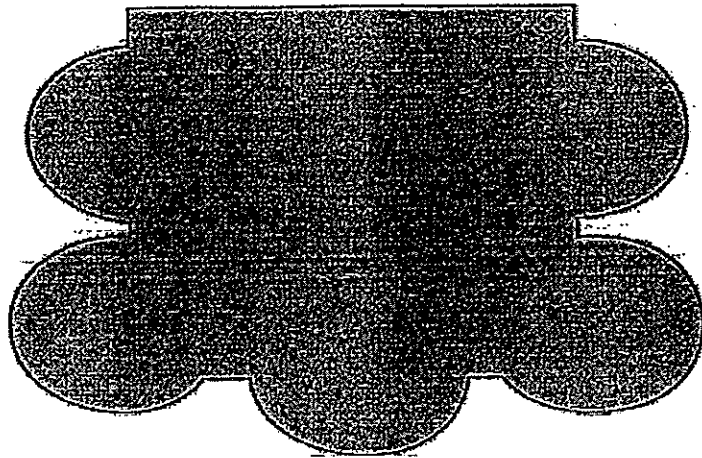
8. There are 6 pupils.



Each pupil gets 2 stickers.
How many stickers will they get altogether?

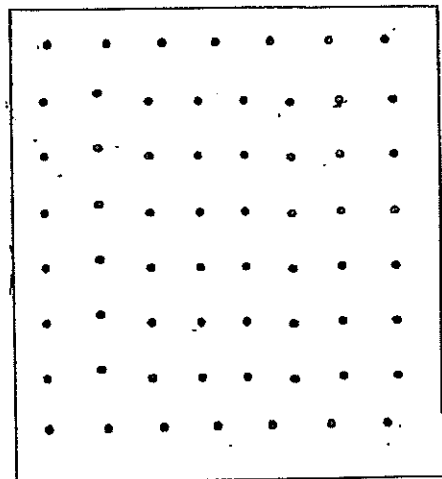
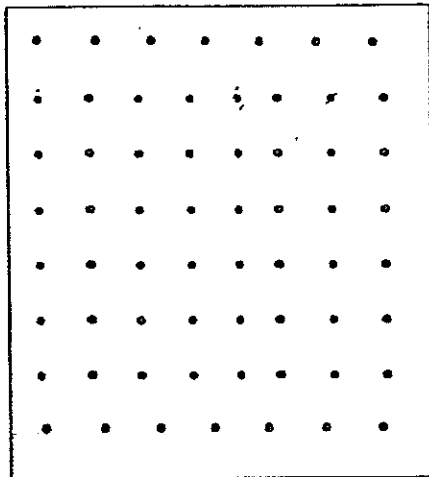
_____ stickers

9. There are _____ curves in the figure below.

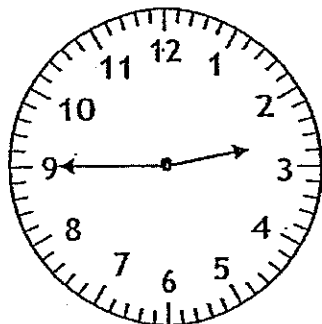


_____ curves

10. Copy the figure onto the grid on the right.
Use your pencil and ruler.



11. The clock face below shows _____ min after 2 o'clock.



_____ min

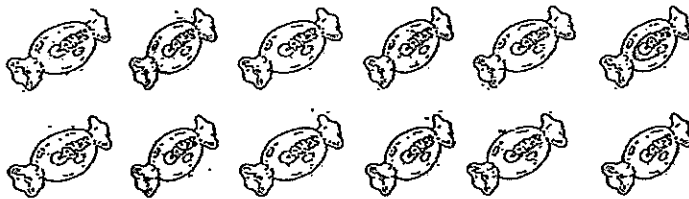
12. How many fifty-cent coins make \$2?

13. Arrange the fractions in order. Begin with the smallest fraction.

$$\frac{1}{12}, \frac{1}{5}, \frac{1}{9}$$

smallest

14. 3 children share 12 sweets equally. How many sweets does each child get?



_____ sweets

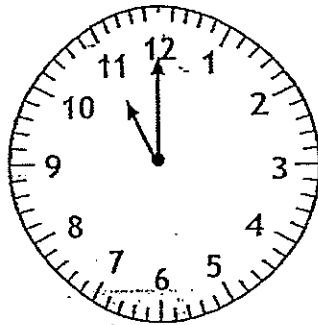
15. Jia Ming has the amount of money shown below.



How much money does he have?

\$ _____

16. Hamid spent 30 minutes at the library in the morning.

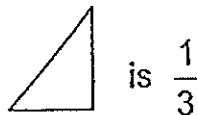


He left at the time shown above.

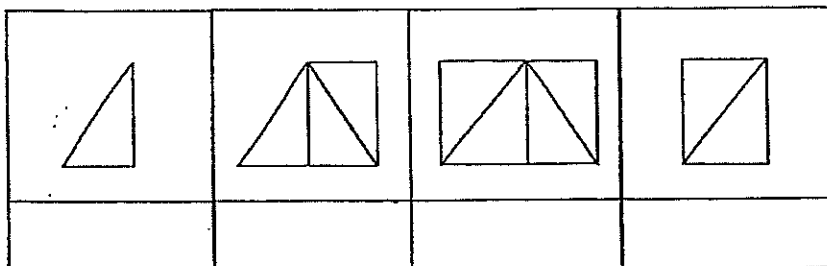
What time did he arrive at the library?

_____ a.m.

17. Look at the given shape.



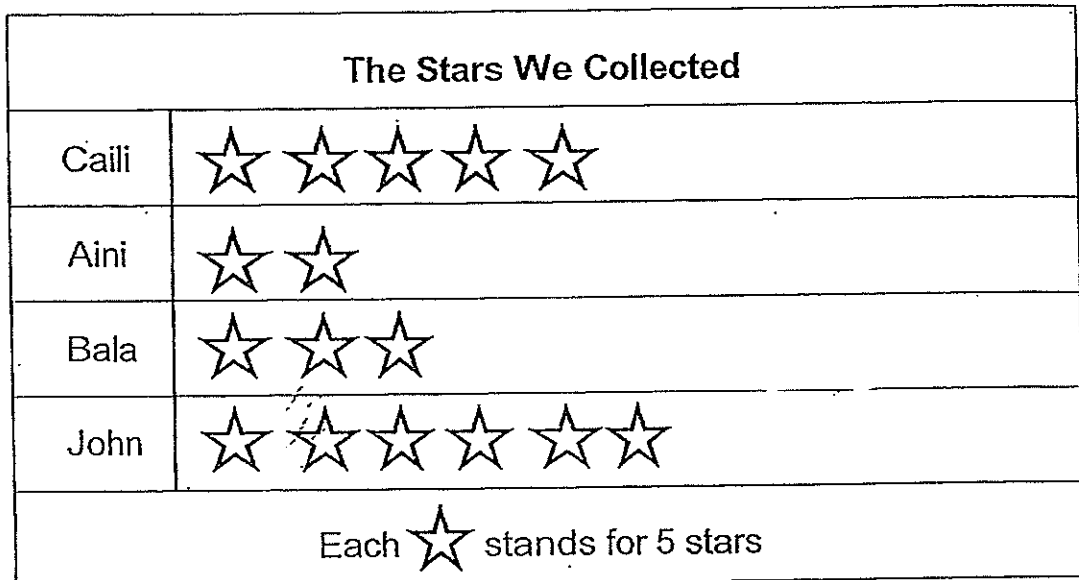
Tick (✓) the figure which shows 1 whole.



Section C (8 x 2 marks)

Questions 18 to 25 carry 2 marks each. Show your working clearly in the space below each question. Write your answers in the blanks provided. For questions that require units, give your answers in the units stated.

18. This picture graph shows the number of stars collected by four children.



- (a) Who collected the fewest number of stars?

- (b) How many fewer stars did Bala collect than Cailli?

_____ stars

19. These are the 3 items sold at a bookstore.



Eraser

80¢



Pencil

40¢



Ruler

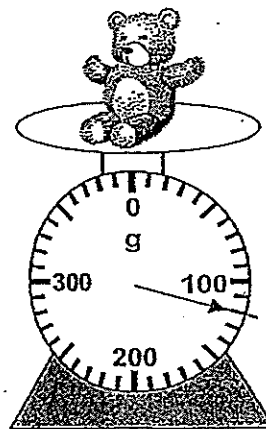
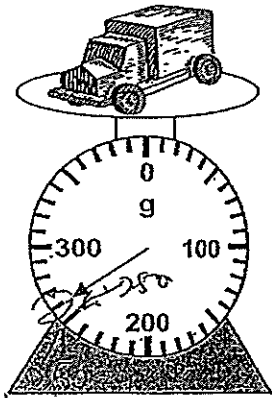
60¢

(a) Which item is more expensive than the ruler?

(b) Meimei bought 2 items with \$1. Which two items did she buy?

_____ and _____

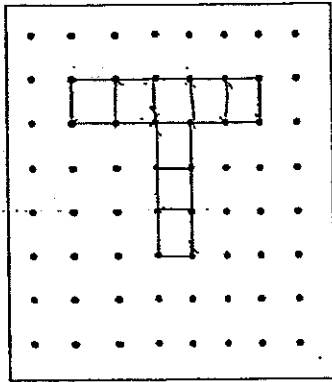
20.



What is the total mass of the truck and the bear?

_____ g

21. How many \triangle are needed to form the figure below?



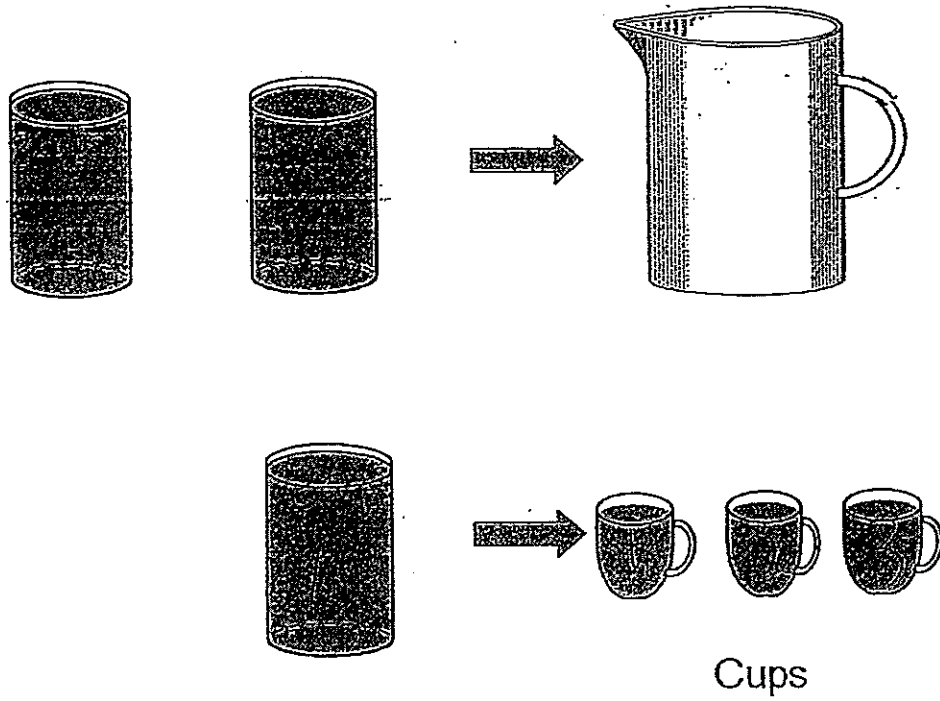
22. Dave has the amount of money as shown below.



How much more money does he need to buy a \$2 marker?

\$ _____

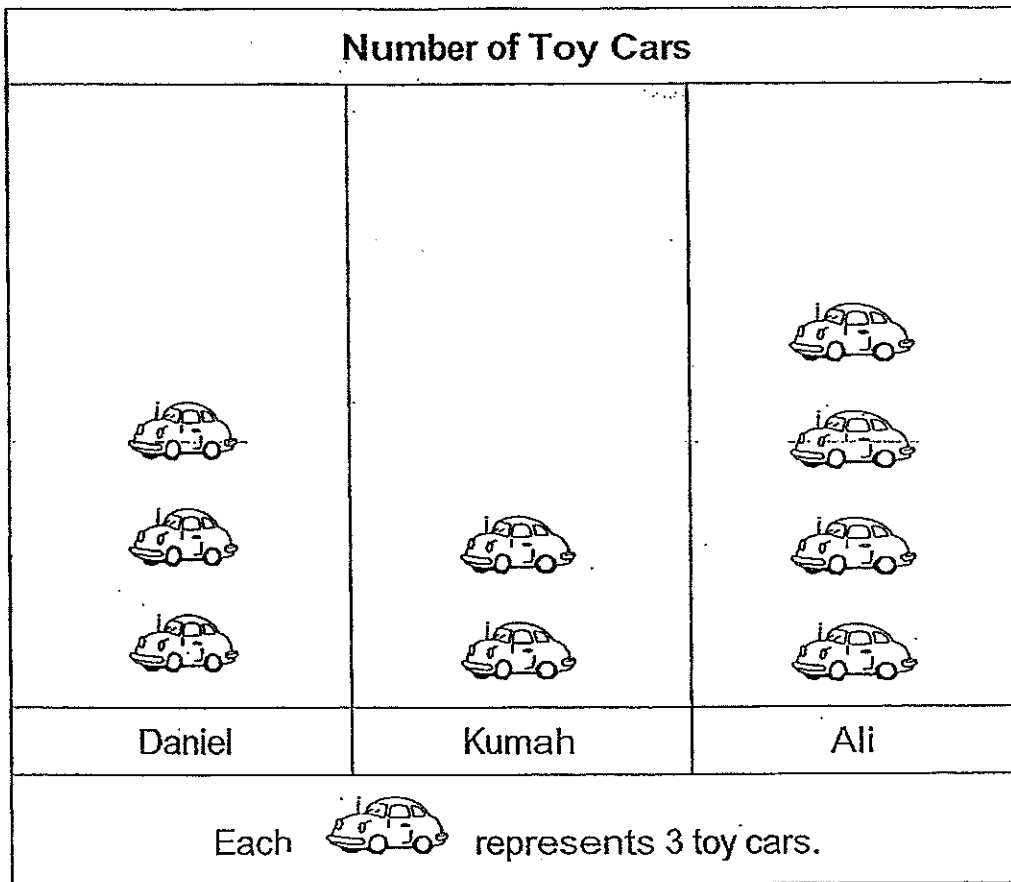
23. Study the diagram below.



How many cupfuls of water does she need to fill 2 empty jugs completely?

_____cupfuls

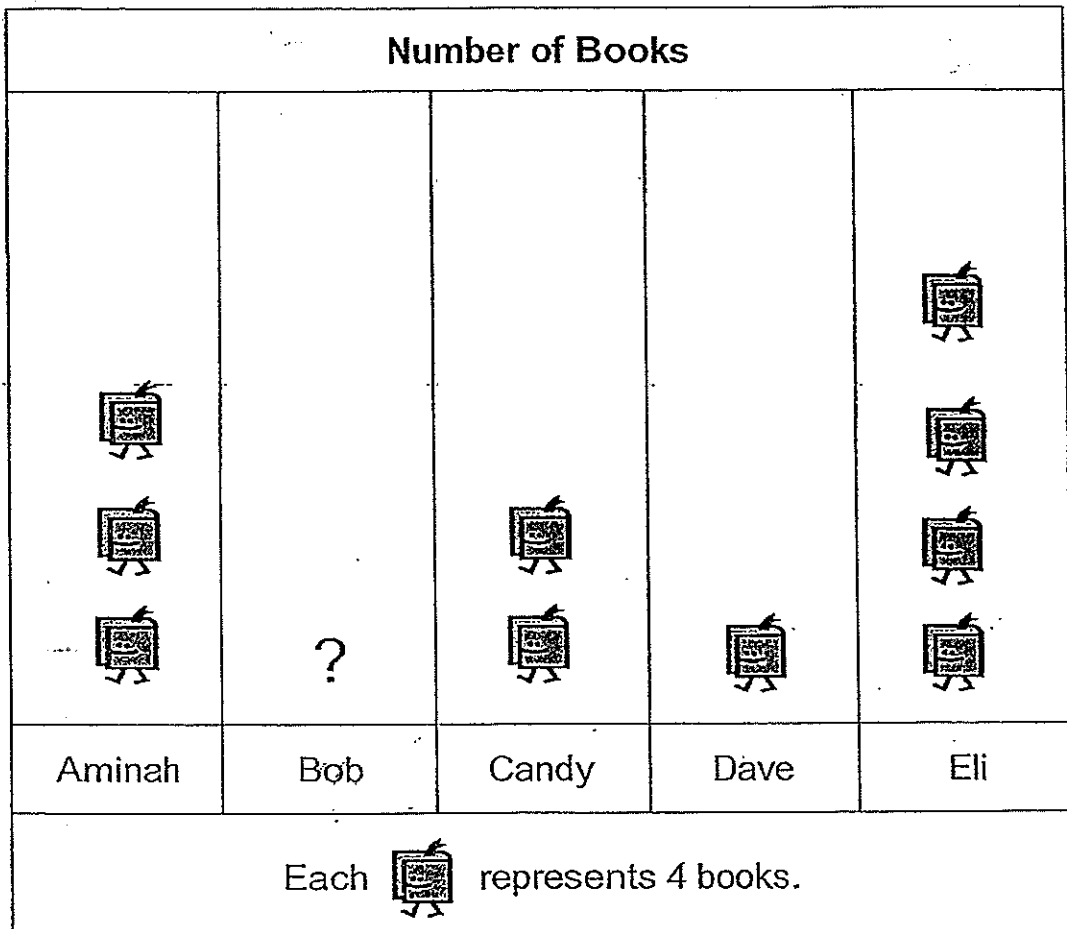
24. The graph below shows the number of toy cars 3 boys collected.



If each toy car cost \$2, how much did Daniel pay for his toy cars?

\$ _____

25. The graph below shows the number of books read by 5 children in a week.



If the total number of books read ^{is} ~~are~~ 60, how many books are read by Bob?

_____ books

Section D (22 marks)

For questions 26 to 31, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [] at the end of each question or part-question.

26. Nasri had 630 sticks of satay. 312 sticks of them were chicken satay and the rest were mutton satay.

How many sticks of mutton satay did Nasri have?

[3]

Nasri had _____ sticks of mutton satay.

27. Lily is 141 cm tall. She is 17 cm shorter than Nancy.

(a) How tall is Nancy?

[2]

Nancy is _____ cm tall.

(b) What is the total height of the 2 girls?

[2]

The total height of the two girls is _____ cm.

28. Liwei bought 10 bottles of orange juice for her guests.
Each bottle contained 3 l of orange juice

(a) How many litres of orange juice did Liwei buy
altogether?

[2]

She bought _____ l of orange juice
altogether.

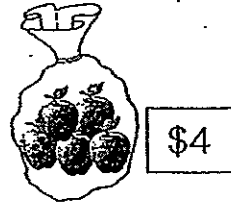
(b) How many litres of orange juice did her guests drink if
there were 5 l of orange juice left?

[2]

Her guests drank _____ l of orange juice.

29. A bag of 5 apples cost \$4.

Mrs Han bought 40 apples



(a) How many bags of apples did Mrs Han buy?

[2]

She bought _____ bags of apples.

(b) How much did Mrs Han pay for the apples?

[2]

She paid \$ _____ for the apples.

30. Faizal thought of a number. When he added 40 to the number his answer was 15 more than 100.

What was the number that Faizal thought of?

[3]

The number Faizal thought of was _____

31. Doreen collected 70 stickers on Monday and Tuesday.
She collected 20 more stickers on Tuesday than on Monday.

(a) How many stickers did Doreen collect on Monday? [2]

She collected _____ stickers on Monday.

(b) How many stickers did Doreen collect on Tuesday? [2]

She collected _____ stickers on Tuesday.

End of Paper

Year: 2014

Level: Primary 2

School: Pei Chun Public School

Subject: Mathematics

SA2

1.	2.	3.	4.	5.
2	3	1	4	2

6. 520

7. 950

8. 12

9. 5

10.

11. 45

12. 4

13. $\frac{1}{12}$, $\frac{1}{9}$, $\frac{1}{5}$

14. 4

15. 3.70

16. 10.30



18.a) Aini

18.b) $25 - 15 = 10$

19.a) Eraser

19.b) Pencil and Ruler

20. $260+120= 380$

21. 16

22. 0.30

23. $2+2=4$

$4 \times 3 = 12$ cupfuls

24. $9 \times 2 = 18$

25. $16+12=28$

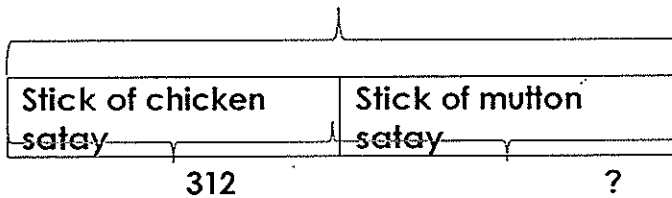
$28+8=36$

$36+4=40$

$60-40= 20$ books

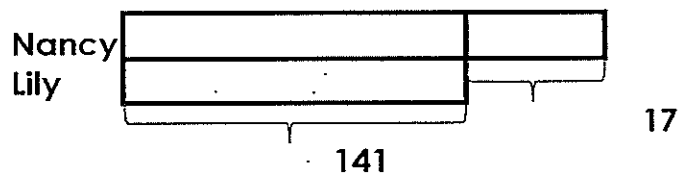
26.

630



$630-312= 318$ sticks

27.a)



$141+17= 158$ cm

27.b) $141+158= 299$ cm

28.a) $10 \times 3 = 30$

28.b) $30-5= 25$

29.a) $40 \div 5 = 8$

29.b) $8 \times 4 = 32$

30. $100+15=115$

$115-40= 75$

31.a) $70-20=50$

$50 \div 2 = 25$

31.b) $70-25= 45$

