2018 PRIMARY 2 SEMESTRAL ASSESSMENT 2

Name: _____ ( ) Date: 24 October 2018

Class: Primary 2 ( ) Time: 8.00 a.m. - 9.00 a.m.

Parent's Signature: _____ Marks: _____ / **50**

MATHEMATICS

INSTRUCTIONS

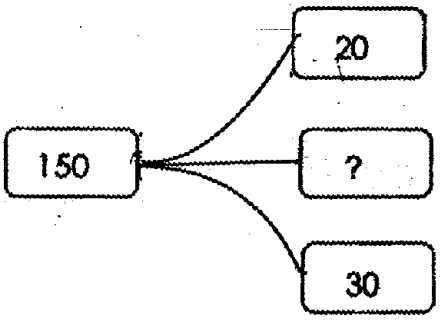
1. Write your name, class and register number.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.

Section A	5
Section B	30
Section C	15

Section A (5 × 1 mark)

Choose the correct answer and write its number in the brackets.

1.



The missing number in the number bond above is _____.

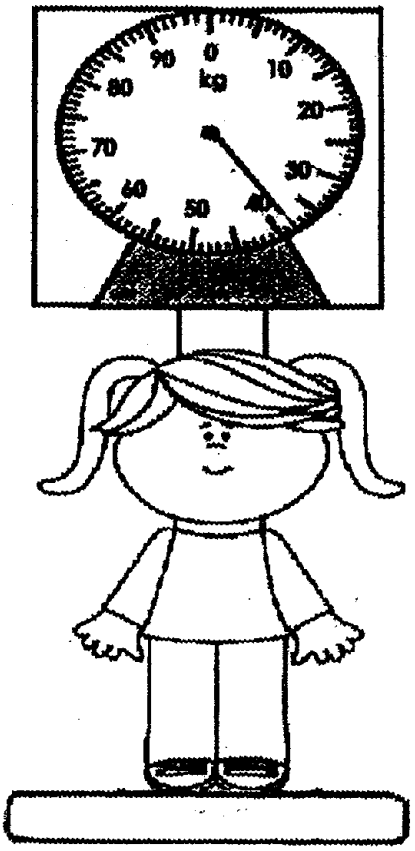
(1) 50

(2) 100

(3) 200

(4) 250 ( )

2. The following weighing scale shows Mary's mass.
Mary weighs _____ kg.



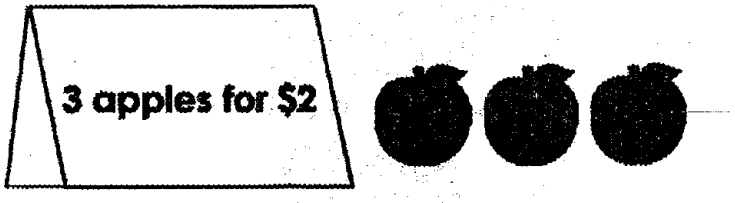
(1) 36

(2) 37

(3) 38

(4) 40 ( )

3. May Eng wants to buy 9 apples.
How much money does she need?



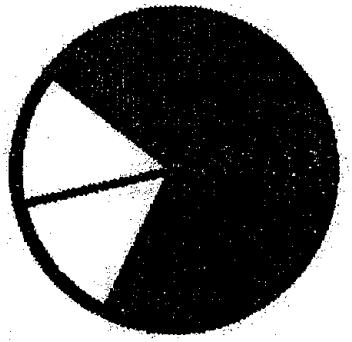
(1) $6

(2) $9

(3) $18

(4) $27 ( )

4. What fraction of the figure is shaded?



(1) $\frac{5}{2}$

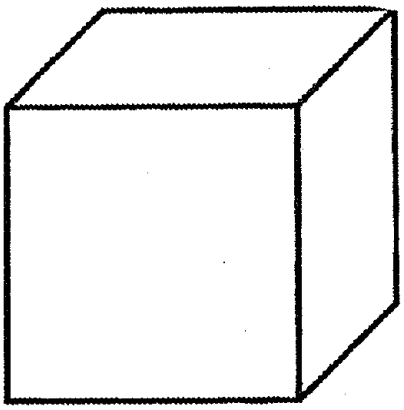
(2) $\frac{2}{5}$

(3) $\frac{2}{7}$

(4) $\frac{5}{7}$

( )

5. The solid has _____ faces.



(1) 5

(2) 6

(3) 3

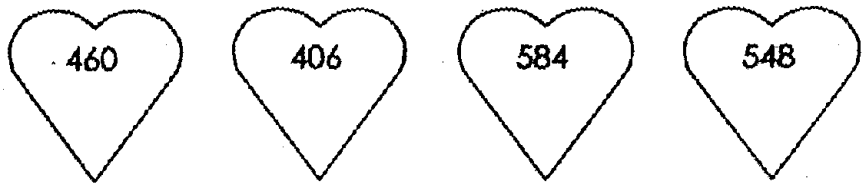
(4) 9

( )

Section B (30 marks)
Questions **6** to **15** carry 1 mark each.
Questions **16** to **25** carry 2 marks each.
Fill in the blanks with the correct answer.

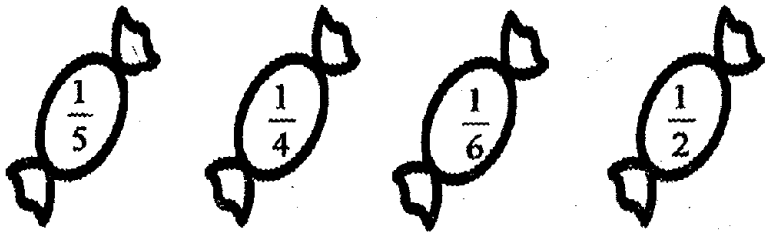
6. 4 hundreds and 5 tens is the same as ☐.

7. Find the sum of the greatest and the smallest numbers.

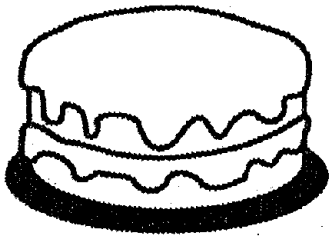


The sum of the greatest and the smallest numbers is ☐.

8. **Colour** the sweet with the smallest fraction.



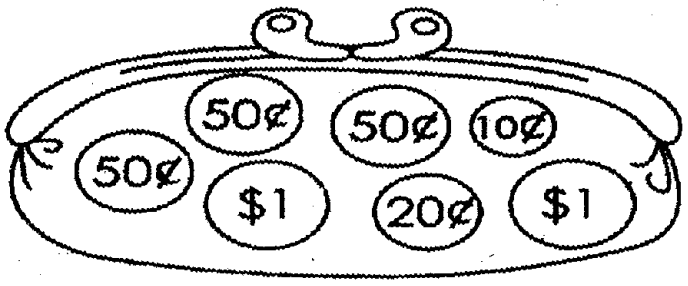
9. Mother cut a cake into 10 equal slices.
Father ate 5 slices of the cake.
James ate 2 slices of the cake.



What fraction of the cake was left? Answer: ☐

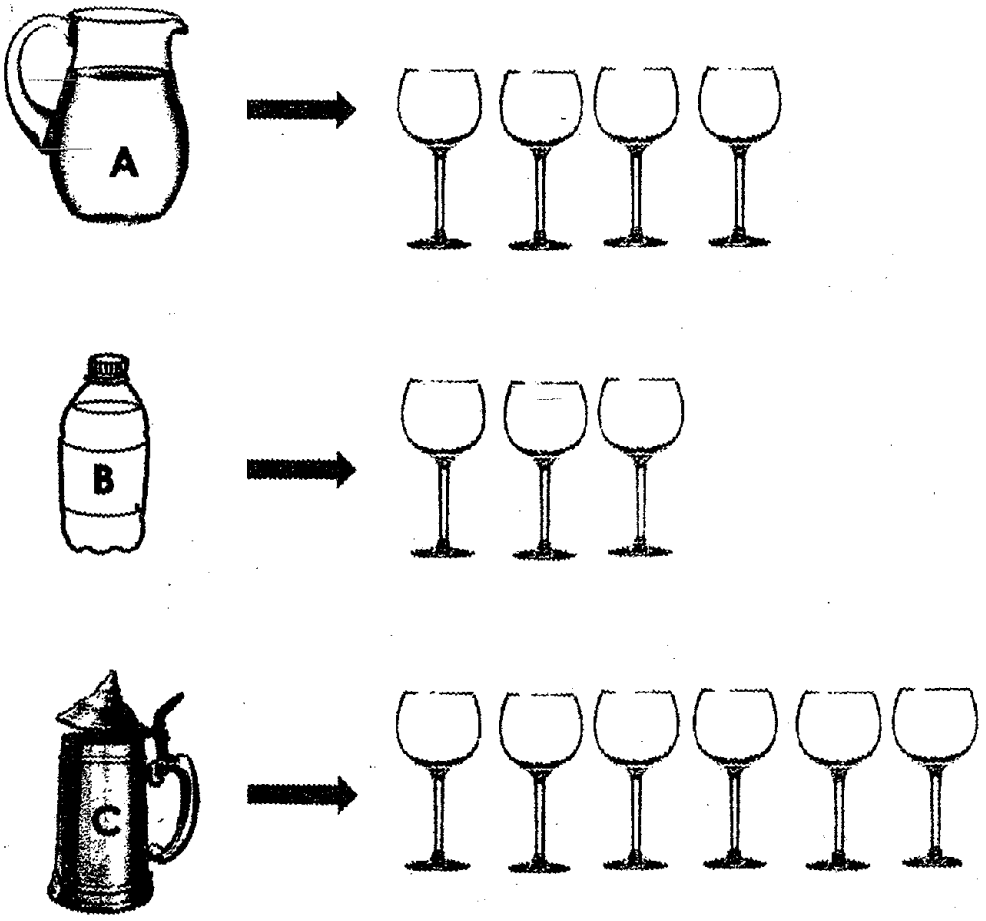
10. Eighty-three dollars and five cents = $ ☐

11. How much money is there in the purse?



Answer: ☐

12. The water in each container was used to fill up the glasses as shown below.

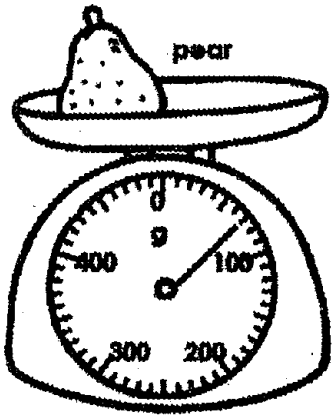


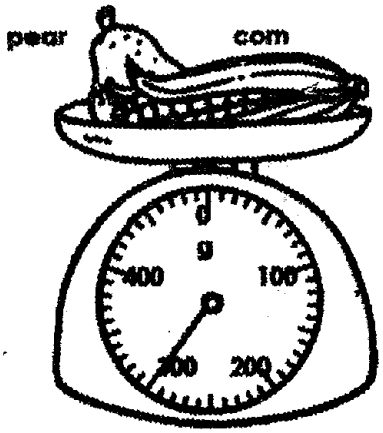
Write the names of the containers **A**, **B** and **C** in the boxes, starting with the one that contains the smallest volume of water.

[ ] , [ ] , [ ]

(Smallest)

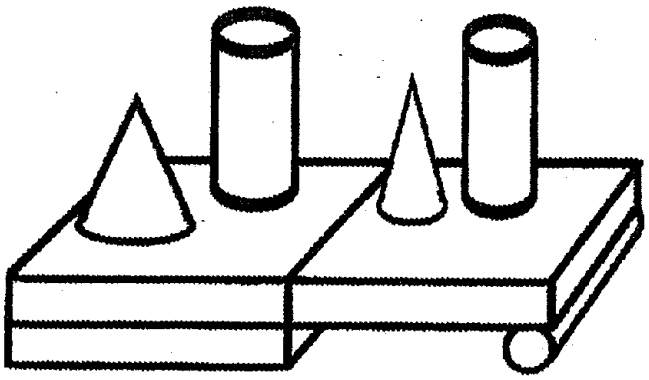
13. From the diagrams below, find the mass of the corn.





The mass of the corn is ____ g.

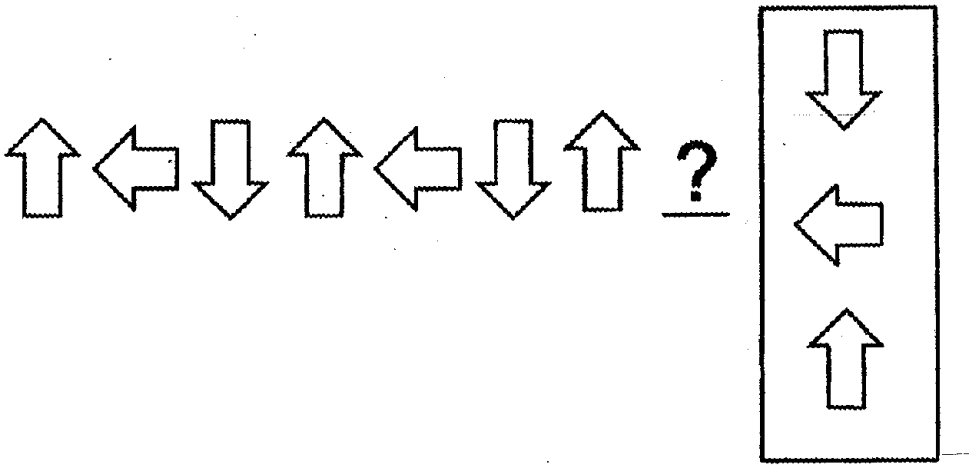
14.



The picture shows 8 solids.

There are ____ cylinders and ____ cones.

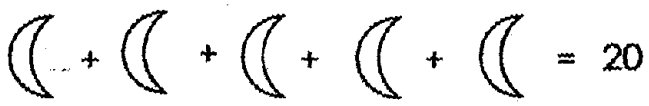
15. Look at the pattern below.
Circle the missing shape in the box.

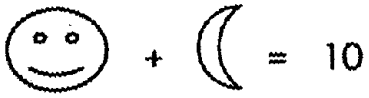


16. Fill in the missing digit in the box.

$$\begin{array}{r} 6\ 4\ 2 \\ -\ 1\ 2\ \square \\ \hline 5\ 1\ 6 \\ \hline \end{array}$$

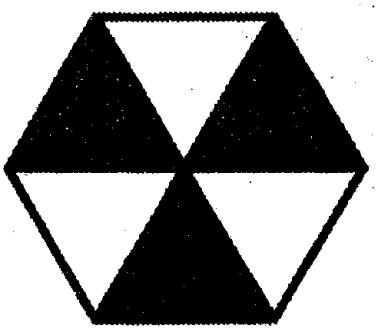
17. Find the value of





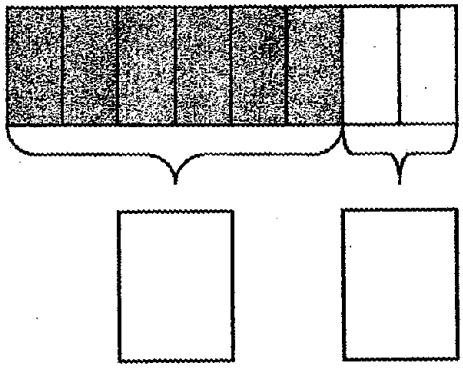
has a value of ☐

18. How many **more parts** must be shaded so that $\frac{5}{6}$ of the figure is shaded?



☐ more parts must be shaded.

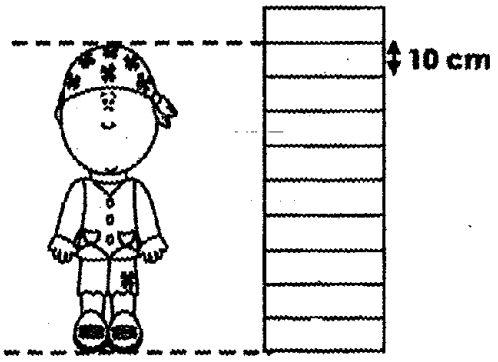
19. Look at the model below.
Fill in the boxes with the correct **fractions**.



20. How many coins must you add to the amount below to make $1?

I need to add ☐ more coins to make $1.

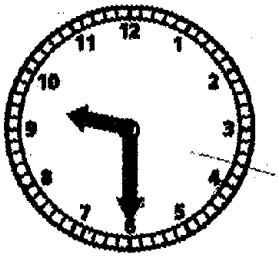
21. Look at the following diagram.



What is the height of the boy?

The boy is ☐ cm tall.

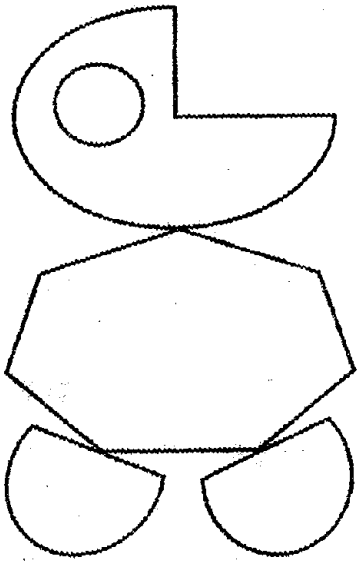
22. Look at the clock below. It is 30 minutes faster than the actual time.



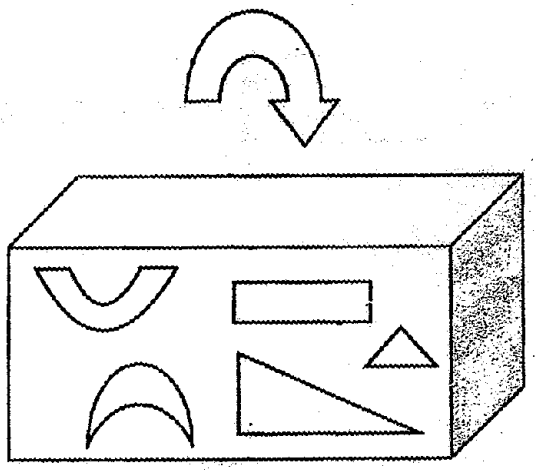
The actual time should be p.m.

23. There are ☐ straight lines and ☐ curves

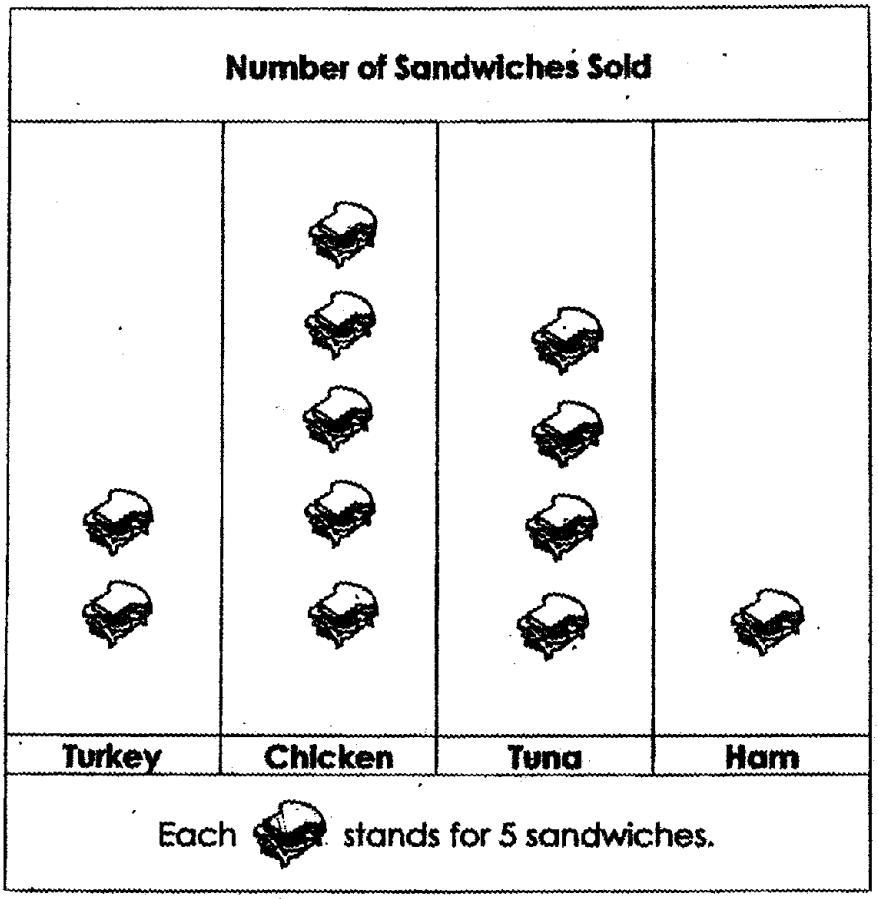
in the figure below.



24. Look at the arrow below. **Colour** the shapes in the box that make up this arrow.



25. The picture graph below shows the types of sandwiches sold.



There are ____ fewer ham sandwiches than tuna sandwiches sold.

Section C (5 × 3 marks)
Solve the word problems.

26. There are 305 English books on a bookshelf.
There are 100 more Chinese books than English books.
How many books are there altogether?

There are ☐ books altogether.

27. There are 7 horses and 3 ducks in a farm.
How many animal legs are there altogether?

There are ☐ animal legs altogether.

28. Nurul receives $5 from her mother every day.
Each day, she spends $2 on food and saves the rest of the money.
How many days will Nurul take to save $30?

Nurul will take ☐ days to save $30.

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29. There were 78 litres of water in a tank.
Mr Chong used 40 litres of the water to water the plants.
Then, he filled the tank with 108 litres of water.
How many litres of water are there in the tank now?

There are ☐ litres of water in the tank now.

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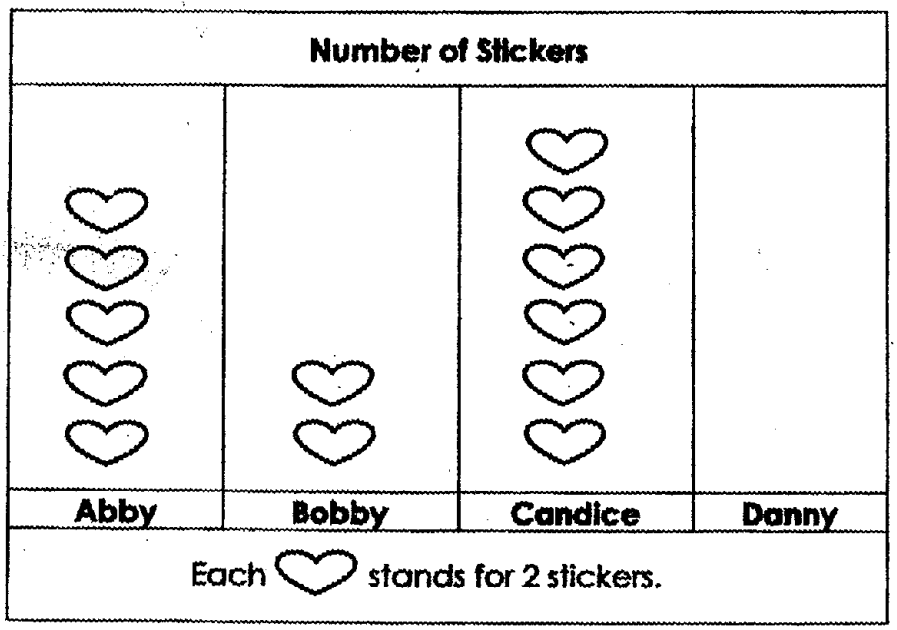
30. The picture graph shows the number of stickers Abby, Bobby, Candice and Danny have.



a) Danny has 6 stickers. **Draw** ♡ to show. [1 mark]

b) How many more stickers does Abby have than Bobby? [2 marks]

Abby has ☐ more stickers than Bobby.

End of Paper

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 2
SCHOOL : TAO NAN
SUBJECT : MATHEMATICS
TERM : SA2

SECTION A

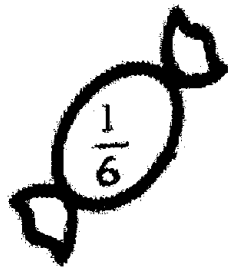
Q1	2	Q2	3	Q3	1	Q4	4	Q5	2

SECTION B

Q6) 450

Q7) 990

Q8)



Q9) $\frac{3}{10}$

Q10) $83.05

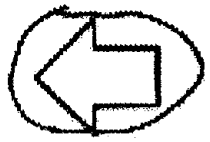
Q11) 380

Q12) B, A, C

Q13) 230

Q14) 3 cylinders and 2 cones

Q15)



Q16) 6

Q17) 6

Q18) 2

Q19) $\frac{6}{8}, \frac{2}{8}$

Q20) 3

Q21) 90

Q22) 9:00

Q23) There are 11 straight lines and 4 curves in the figure below.

Q24)

Q25) 15

SECTION C

Q26)

305+100 = 405

405+305 = 710

There are 710 books altogether

Q27)

$7 \times 4 = 28$

$3 \times 2 = 6$

$28+6 = 34$

There are 34 animal legs altogether.

Q28)

$5-2 = 3$

$30 \div 3 = 10$

Nurul will take 10 days to save $30.

Q29)

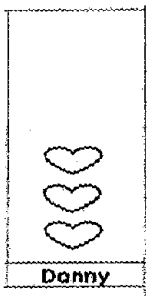
$78-40 = 38$

$38+108 = 146$

There are 146 litres of water in the tank now.

Q30)

a)



b) $10-4 = 6$

Abby has 6 more stickers than Bobby.

END