

5. Which letter below has perpendicular lines only?

L E A K

(1) L

(2) A

(3) K

(4) E

6. Which of the following has the smallest value?

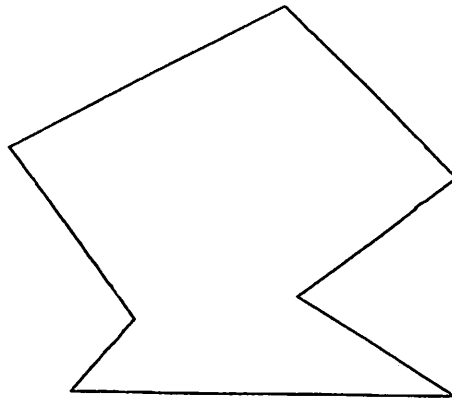
(1) $\frac{3}{5}$

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

(3) $\frac{3}{8}$

(4) $\frac{3}{4}$

7. How many angles are there inside the figure?



(1) 5

(2) 7

(3) 9

(4) 14

8. Find the difference between 18 000 and 5 400.

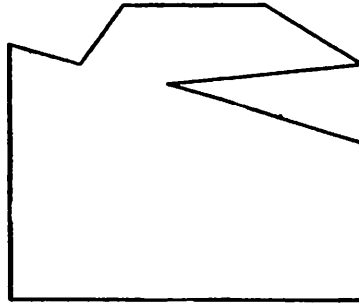
(1) 3 600

(2) 12 600

(3) 13 400

(4) 17 460

9. How many pairs of parallel lines are there in the diagram below?



(1) 1

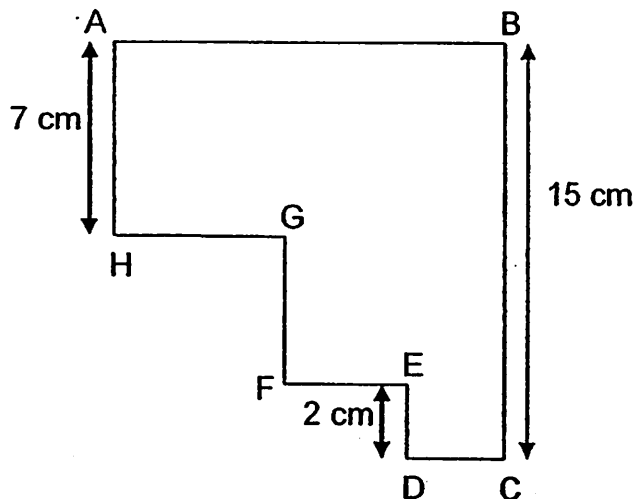
(2) 2

(3) 3

(4) 4

10. The figure below is not drawn to scale.

Find the length of the unknown side, GF.



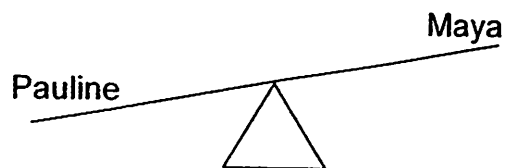
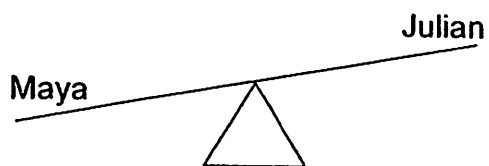
(1) 6 cm

(2) 8 cm

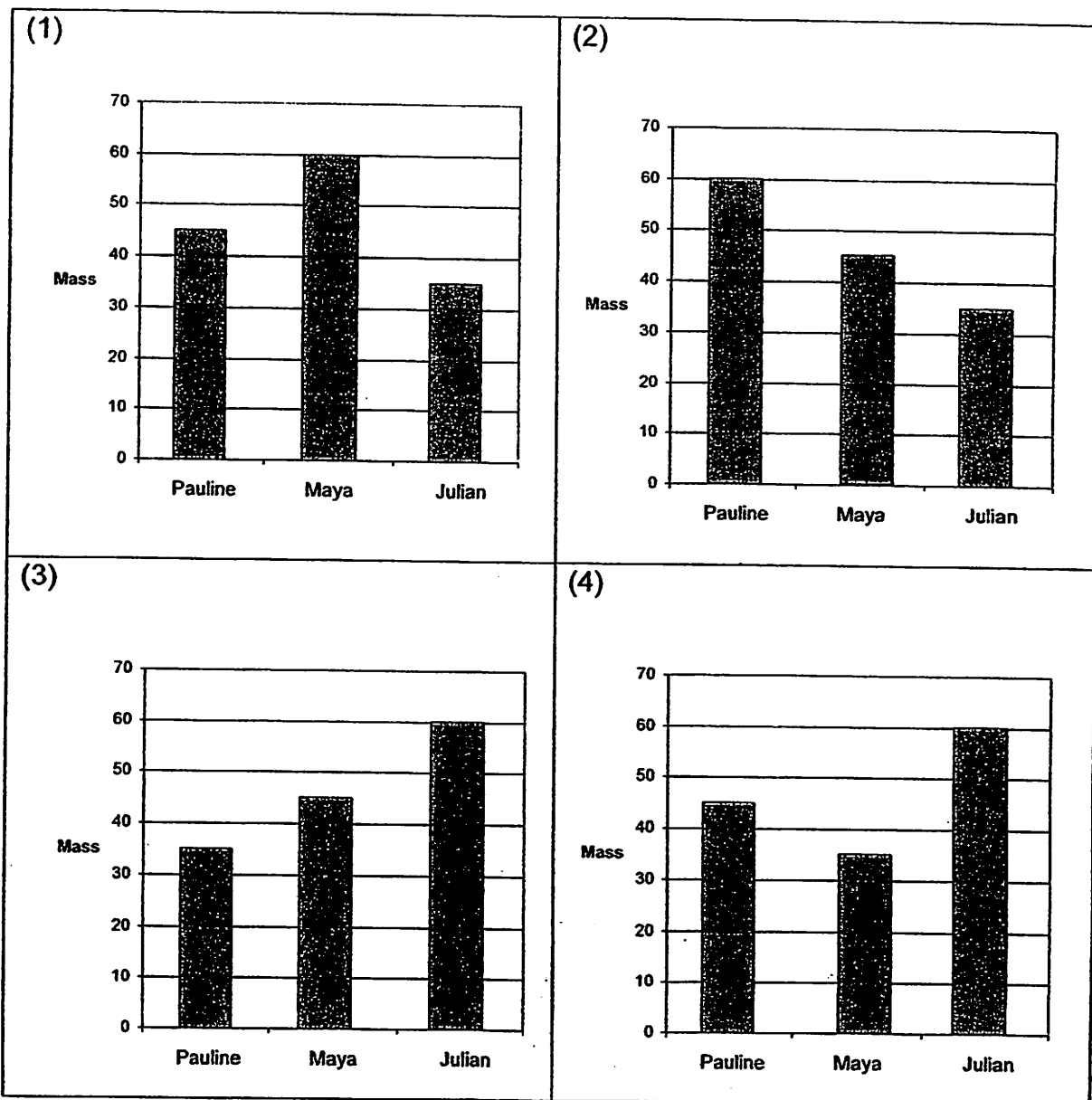
(3) 9 cm

(4) 13 cm

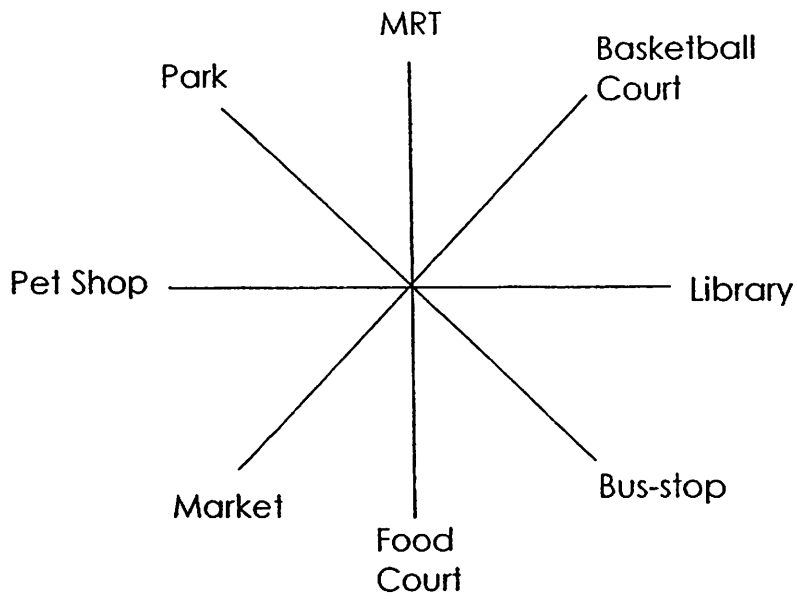
11. Three children used a see-saw to compare how heavy they were.



Which graph below best represents the mass of the children?



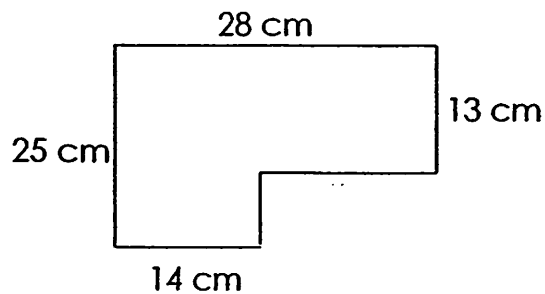
12. Study the figure below.



Mavis is now facing the food court. If she turns 225° in the clockwise direction, what will she be facing?

- (1) Basketball Court
- (2) Park
- (3) Market
- (4) Bus-stop

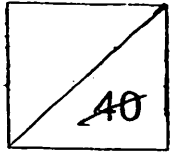
13. The figure below is not drawn to scale. What is its perimeter?



- (1) 80 cm
- (2) 94 cm
- (3) 106 cm
- (4) 532 cm

Name : _____ ()

Class: Primary 4



Section B: (40 marks)

Questions 16 to 35 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

16. Write forty-two thousand and eighty in numerals.

Ans: _____

17. Fill in the blank with the correct number in the number pattern below.

38 110	,	39 120	,	40 130	,	?	,	42 150
--------	---	--------	---	--------	---	---	---	--------

Ans: _____

18. Arrange these numbers from the smallest to the greatest.

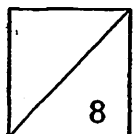
78 509	70 859	70 985	78 059
--------	--------	--------	--------

Ans: _____ , _____ , _____ , _____
(smallest) (greatest)

19. $718 \times 12 =$ _____.

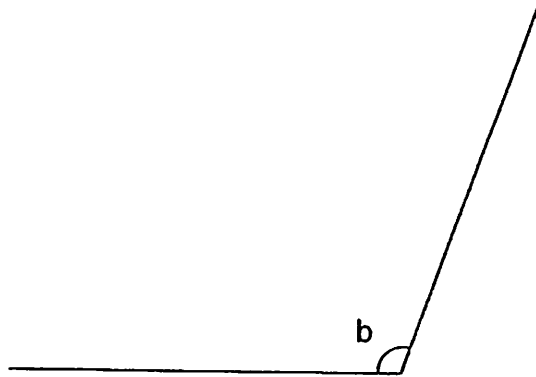
Ans: _____

Do not write
in this column



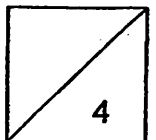
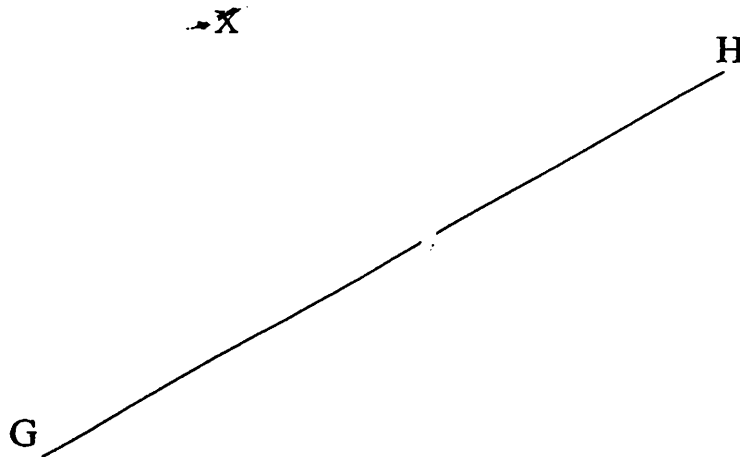
Do not write
in this column

20. Measure $\angle b$.



Ans: _____^o

21. Draw a line parallel to line GH through point X.

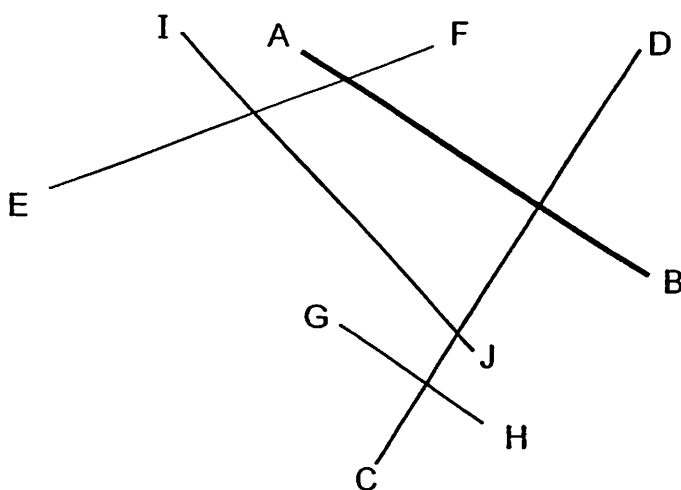


22. What is the 8th multiple of 6?

Do not write
in this column

Ans: _____

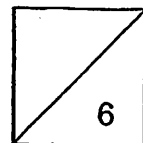
23. In the figure below, which line is parallel to AB?



Ans: _____

24. Find the sum of $\frac{5}{9}$ and $\frac{2}{3}$. Give your answer in its simplest form.

Ans: _____



25. Form the largest 5-digit odd number using all the digits shown below.

2, 6, 5, 7, 4

Ans: _____

26. The table below shows the favourite food of a group of children.
The number of children who like Duck Rice is twice as many as those who like Mee Goreng.

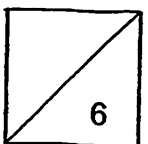
How many children like Mee Goreng?

Food	Number of children
Duck Rice	?
Chicken Chop	62
Mee Goreng	?
Roti Prata	90
Total	272

Ans: _____

27. Mrs. Wee had 128 packets of chocolate milk and some packets of banana milk. She packed all the packets of milk into 20 boxes.
If each box contained 12 packets of milk, how many packets of banana milk were there?

Ans: _____



Do not write
in this column

28. A number is a common multiple of 3 and 4.
It is an even number and is between 30 and 40.
What is the number?

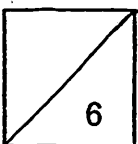
Ans: _____

29. Lauren had a sum of money.
After spending $\frac{3}{8}$ of it on a book, she had \$25 left.
How much money did she have at first?

Ans: \$ _____

30. At a funfair, oranges were sold at 4 for \$3.50.
How much did Mrs Lim pay for 32 oranges?

Ans: \$ _____



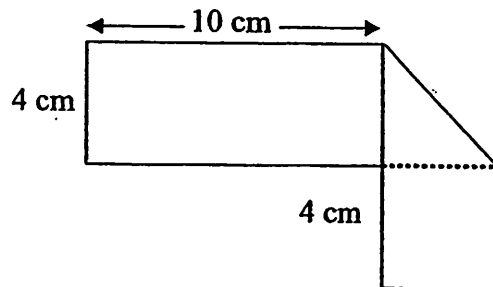
31. The perimeter of a square is 24 cm.
Find the length of the square.

Ans: _____ cm

32. The cost of 1 football is the same as the cost of 3 tennis balls.
If Mr Ng buys 2 football and 4 tennis balls for \$20, what is the cost of
1 tennis ball?

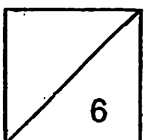
Ans: \$ _____

33. A rectangular piece of paper is folded to form the shape as shown below.
It is not drawn to scale.

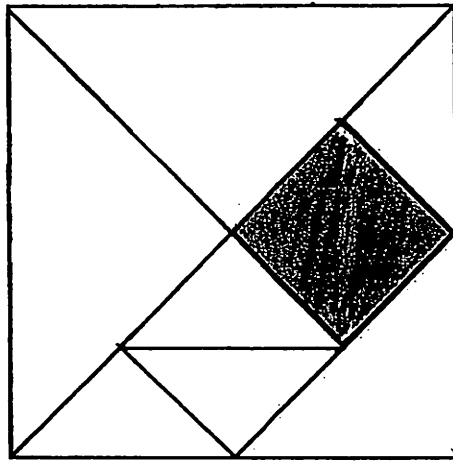


What is the area of the rectangular piece of paper?

Ans: _____ cm²



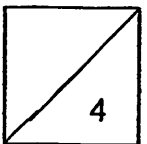
34. The figure below is a square.
What fraction of the figure is shaded?



Ans: _____

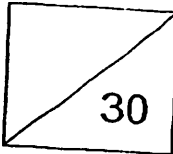
-
35. Amy, Belinda and Carine had \$110.
Amy and Belinda had the same amount of money.
Carine had \$5 more than Belinda.
How much money did Amy have ?

Ans: \$ _____



Name : _____ ()

Class: Primary 4



Section C: (30 marks)

For each questions 36 to 43, show your workings clearly in the space provided for each question 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.

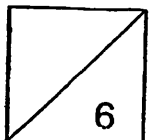
36. In a school, there were 300 more girls than boys.
When another 15 girls and 55 boys joined the school, the total enrolment of the school became 2 700.
How many boys were there at first?

Do not write
in this column

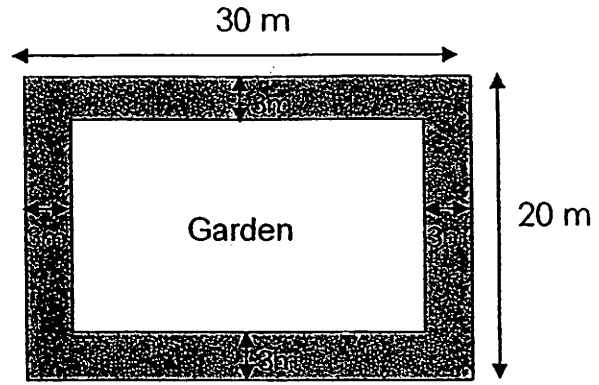
Ans: _____ [3]

37. Amanda had 125 stickers.
After giving $\frac{1}{5}$ of the stickers to Zana and some to Tina, she had 20 stickers left.
How many stickers did she give to Tina?

Ans: _____ [3]



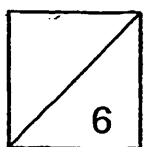
38. The diagram below is not drawn to scale.
It shows a rectangular garden surrounded by a path of equal width of 3m.
What is the area of the rectangular garden?



Ans: _____ [3]

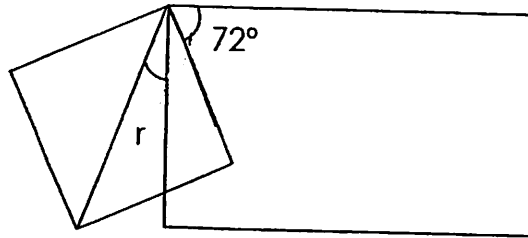
-
39. Catherine had 112 more beads than Winna.
After Winna had given Catherine 31 beads, Catherine had 7 times as
many beads as Winna.
How many beads did Winna have at first?

Ans: _____ [3]



40a. A square and a rectangle (not drawn to scale) are shown below.

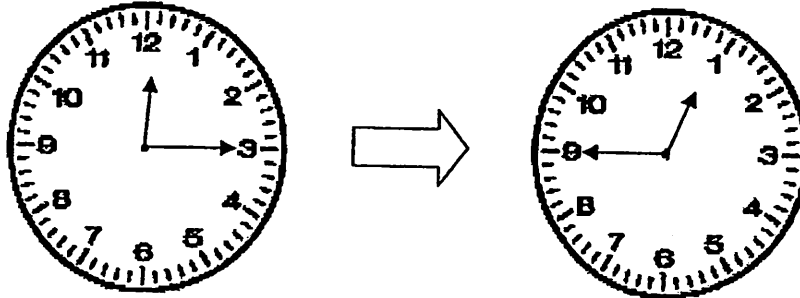
Find $\angle r$.



Do not write
in this column

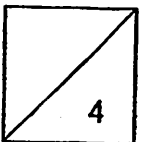
40b. Look at the clocks below.

How many **right angles** has the minute hand moved?



Ans: (a) _____ [3]

(b) _____ [1]



41. Regina had a bag of coins.

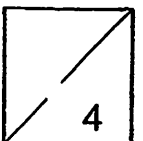
If she put the coins in groups of 6, she would have 5 extra coins.

If she put the coins in groups of 5, she would have 2 extra coins.

What was the minimum number of coins in the bag?

Do not write
In this column

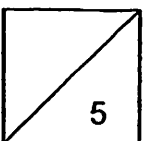
Ans: _____ [4]



42. A blouse costs \$14 more than a skirt.
A skirt costs \$12 more than a dress.
The total cost of 2 such blouses, 2 such skirts and 2 such dresses is \$232.
What is the cost of a blouse?

Do not write
in this column

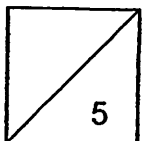
Ans: _____ [5]



43. Rose and Isabella had 856 stamps altogether.
They decided to play a game.
In the first round, Isabella lost 58 stamps to Rose.
In the second round, Rose lost 38 stamps to Isabella.
At the end of the two rounds, Isabella had thrice as many stamps as Rose.
- (a) How many stamps did Rose have at the end?
(b) How many stamps did Isabella have at the beginning of the game?

Ans: (a) _____ [2]

(b) _____ [3]



END OF PAPER

ANSWER SHEET

EXAM PAPER 2011

SCHOOL : SCGS
SUBJECT : PRIMARY 4 MATHEMATICS

TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
4	2	2	4	1	3	2	2	2	1	2	1	3	3	1

16) 42080

17) 41140

18) 70859, 70985, 78059, 78509

19) 8616

20) 110°

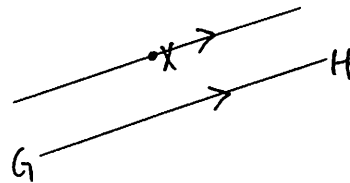
21)

22) 48

23) GH

24) $1\frac{2}{9}$

25) 76425



26) 40 children

27) 112 packets of banana milk

28) 36

29) \$40

30) \$28

31) 6cm

32) \$2

33) 72cm^2

34) $\frac{1}{8}$

35) \$35

36) $300 + 15 = 315$

$315 + 55 = 370$

$2700 - 370 = 2330$

$2u \rightarrow 2330$

$1u \rightarrow 2330 \div 2 = 1165$

41) 17

42) $\$232 - (12+12+12+12+14+14)$

$= \$232 - (24+24+28)$

$= \$232 - (48 + 28)$

$= \$232 - \$76 = \$156$

$6u \rightarrow \$156$

$1u \rightarrow \$156 \div 6 = \26

$D \rightarrow \$26$

$S \rightarrow \$26 + \$12 = \$38$

$B \rightarrow \$38 + \$14 = \$52$

38) 336m^2

43) a) $4u \rightarrow 856$

$1u \rightarrow 214$

$R \rightarrow 214$

b) $I \rightarrow 214 \times 3 = 642$

$642 + 58 = 700$

$700 - 38 = 662$

39) $6u \rightarrow 112 + 31 + 31$

$= 112 + 62 = 174$

$1u \rightarrow 174 \div 6 = 29$

$W \rightarrow 29 + 31 = 60$

40) a) $90 - 72 = 18$

$90 \div 2 = 45$

$45 - 18 = 27^\circ$

b) 2