2024 PRIMARY 4 END-OF-YEAR EXAMINATION

Name: _____ ( ) Date: 22 October 2024

Class: Primary 4 ( ) Time: 8 a.m. – 9 a.m.

Parent's Signature: _____ Marks: _____ / **100**

MATHEMATICS

PAPER 1

(BOOKLET A and BOOKLET B)

INSTRUCTIONS TO CANDIDATES

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.
5. The duration for Paper 1 is 1 hour.

Booklet A	20
Booklet B	40
Paper 2	40

Paper 1 Booklet A

Questions **1** to **10** carry 2 marks each.

For each question, four options are given. One of them is the correct answer.

Make your choice (1, 2, 3 or 4) and shade you answer on the Optical Answer Sheet.

[20 marks]

---

1. Complete the number pattern.

   5 , 9 , 13 , _____ , _____ , 25

   (1) 14 , 15
   (2) 14 , 24
   (3) 17 , 18
   (4) 17 , 21

2. 4 and 5 are factors of _____.

   (1) 16
   (2) 25
   (3) 40
   (4) 54

3. $5\frac{6}{7} = \frac{\square}{7}$

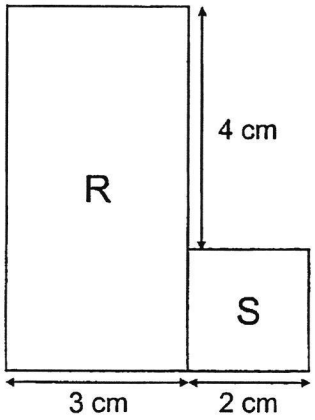
   What is the missing number in the box?

   (1) 29
   (2) 30
   (3) 35
   (4) 41

4. What is the number when 334.51 is rounded to 1 decimal place?

(1) 334.0
(2) 334.5
(3) 334.6
(4) 335.0

5. The figure shown is made up of a square S of side 2 cm and a rectangle R with breadth 3 cm. What is the length of the rectangle?



(1) 7 cm
(2) 6 cm
(3) 5 cm
(4) 4 cm

6. Which of the following is **not** an equivalent fraction of $\frac{1}{2}$?

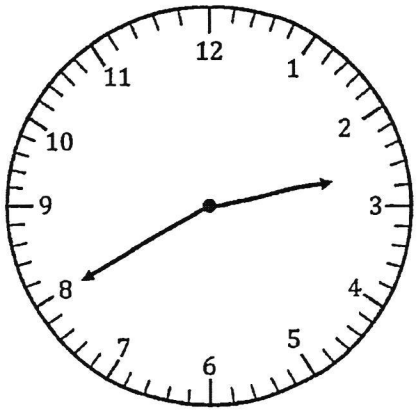
(1) $\frac{2}{4}$

(2) $\frac{3}{6}$

(3) $\frac{5}{8}$

(4) $\frac{6}{12}$

7. The clock is 15 minutes slower.



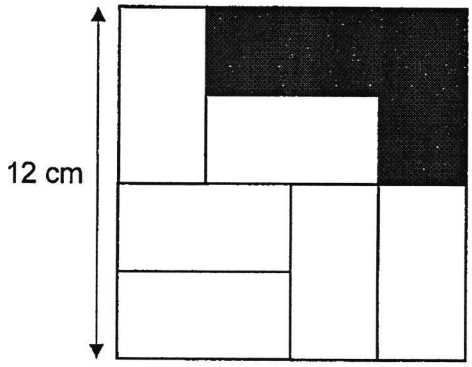
What is the actual time?

(1) 14 25
(2) 14 40
(3) 14 55
(4) 15 55

8. Benny had some sweets. He gave away $\frac{3}{5}$ of his sweets to 5 friends and had 20 sweets left. How many sweets did each of his friend receive?

(1) 12
(2) 10
(3) 6
(4) 4

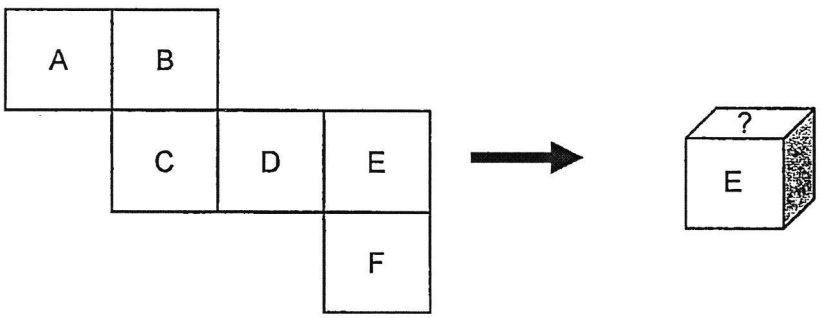
9. The figure is made up of 8 identical rectangles.



What is the area of the shaded part of the figure?

(1) 36 cm^2
(2) 18 cm^2
(3) 3 cm^2
(4) 6 cm^2

10. The figure shows a cube and its net.



What letter is above E?

(1) A
(2) B
(3) D
(4) F

Paper 1 Booklet B

Questions 11 to 30 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

[40 marks]

11. Write twelve thousand and sixty-one in numerals.

Ans: _____

12. Find the product of 1370 and 6

Ans: _____

13. Express $\frac{76}{100}$ as a decimal.

Ans: _____

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

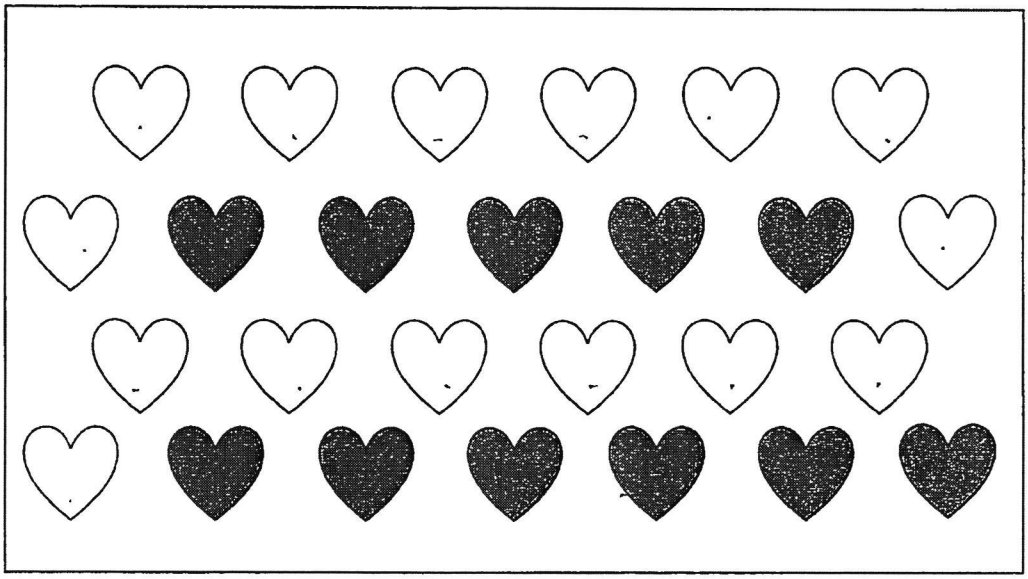
135 , 513 , 531 , 153

_____ , _____ , _____ , _____

(greatest) *(smallest)*

---

15. What fraction of the hearts shown are grey in colour?



Ans: _____

---

16. $5.48 - 2.26 =$ _____

Ans: _____

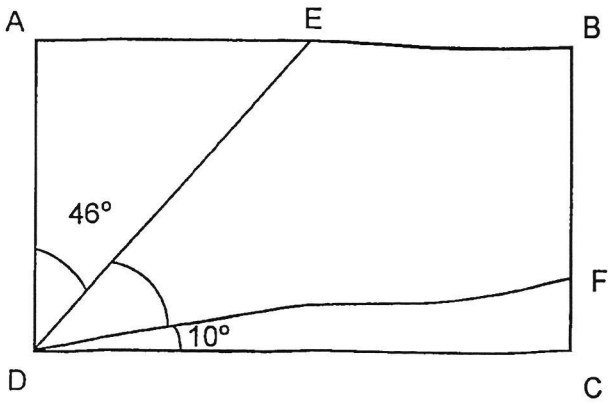
---

17. Find the value of 8.35×7

Ans: _____

---

18. In the figure, ABCD is a rectangle.
Find $\angle FDE$.

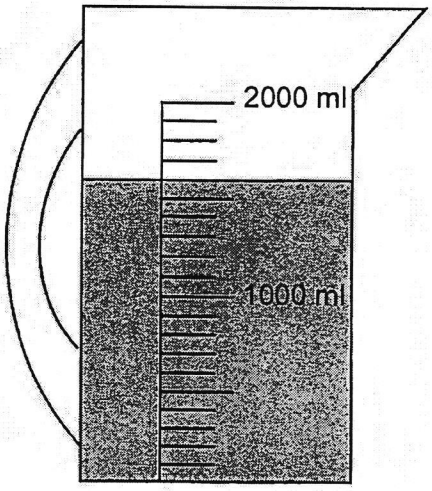


°

Ans: _____

---

19. There is some water in the jug shown below.



How much water is there in the jug?

Ans: _____ ℓ _____ ml

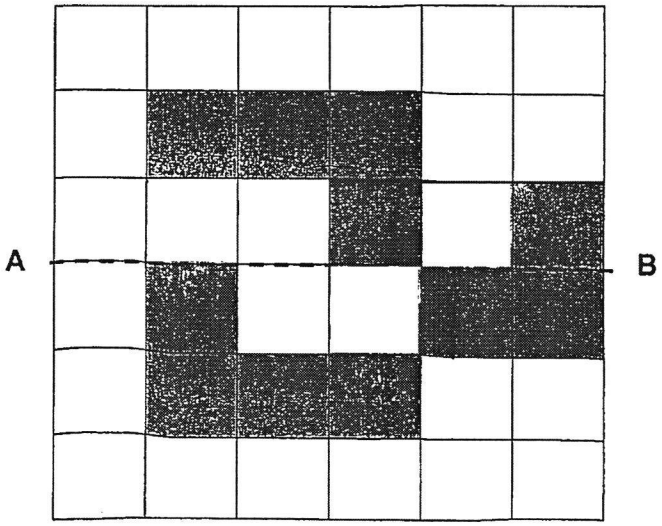
---

20. $1 - \frac{1}{4} - \frac{1}{2} =$ _____

Ans: _____

---

21. Line AB is a line of symmetry for the figure shown.
What is the least number of additional squares that need to be shaded?



Ans: _____

---

22. Xiao Ming ran $\frac{3}{4}$ km. He ran $\frac{1}{3}$ km less than John.
What was the total distance both boys ran?
Give your answer as a mixed number in the simplest form.

Ans: _____ km

---

23. Mr Tan bought the food items as shown. He paid the cashier $50. How much change did he receive?

Yummy Pizza Restaurant		
	Pizza	$13.50
	Pasta	$ 9.85
	Garlic bread	$ 2.40

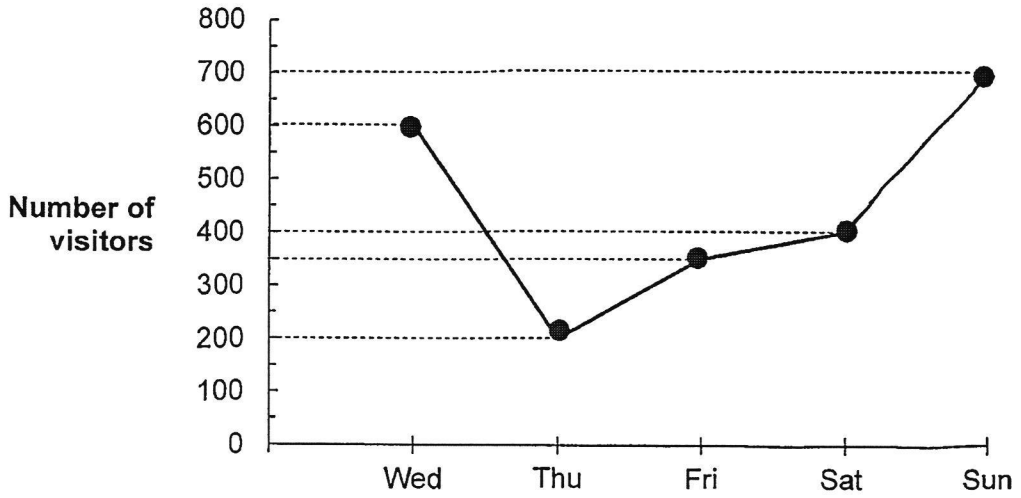
Ans: $_____

---

24. Four times a number is greater than half the number by 49. Find the number.

Ans: _____

The line graph shows the number of visitors to the zoo from Wednesday to Sunday. Study the graph to answer Questions 25 to 27.



25. How many visitors visited the zoo in total on Saturday and Sunday?

Ans: _____

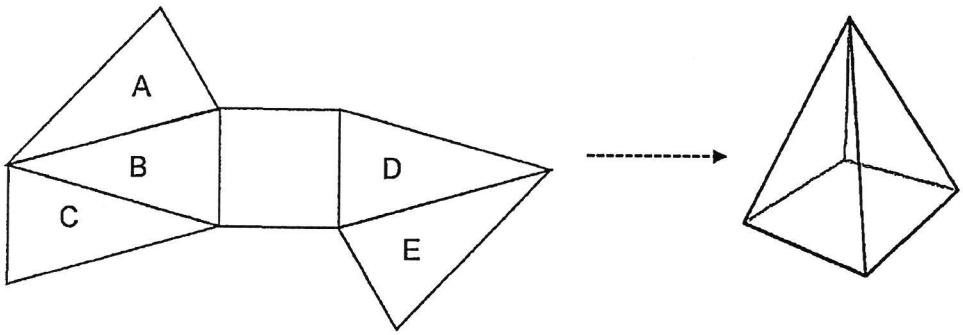
26. On which day was there thrice as many visitors as Thursday?

Ans: _____

27. Each ticket to the zoo cost $8. How much more money was collected from the ticket sales on Wednesday than on Friday?

Ans: $_____

28. Which of the triangles, A, B, C, D or E must be removed so that the diagram shows the net of a pyramid?



Ans: _____

---

29. 2 oranges cost as much as 3 apples. Ali paid $15 for 4 oranges and 4 apples. Find the cost of 5 apples.

Ans: $_____

---

30. I am a factor of 36.
When 3 is added to me, I become a multiple of 4 that is greater than 10.
What number am I?

Ans: _____

End of Paper 1

2024 PRIMARY 4 END-OF-YEAR EXAMINATION

Name: _____ ( ) Date: 22 October 2024

Class: Primary 4 ( ) Time: 11 a.m. – 12 noon

Parent's Signature: _____

MATHEMATICS

PAPER 2

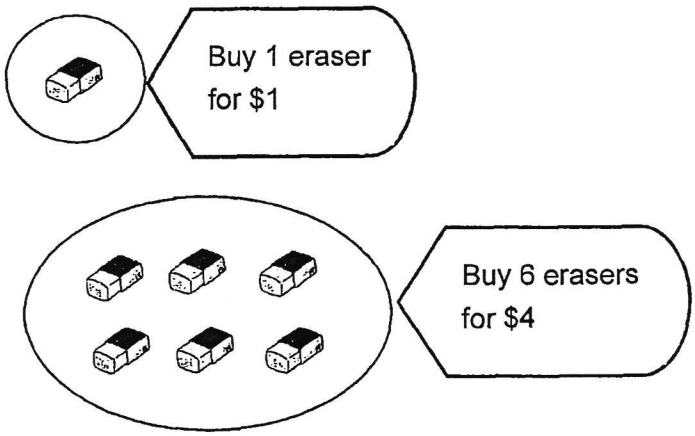
/ 40

INSTRUCTIONS TO CANDIDATES

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.
5. Show your working clearly as marks are awarded for correct working.
6. The duration for Paper 2 is **1 hour**.

Questions 1 to 10 carry 4 marks each. Show your workings clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. [40 marks]

1.



Sam wants to buy 206 erasers.
What is the least amount of money he will need?

He will need _____.

Ans: _____

2. Hannah had 10 m of lace.
She used 3.59 m of it for curtains and 1.25 m of it for cushion covers.
She then cut the remaining lace into two equal pieces.
How long was each piece of lace?

Each piece was _____ .

Ans: _____

3. Mr Tay drove from Singapore to Kuala Lumpur.
He started his journey at 07 59 and reached a hotel in Kuala Lumpur at 13 00.

(a) How long did the journey take from Singapore to the hotel?
Complete the timeline to show your answer.

0759

It took _____.

Ans: (a) _____

(b) The next day, Mr Tay left the hotel to meet a friend for lunch.
The drive was 40 min long but he was caught in a traffic jam for 25 min.
He reached the meeting place at 2.15 p.m.
What time did he leave the hotel?

He left at _____.

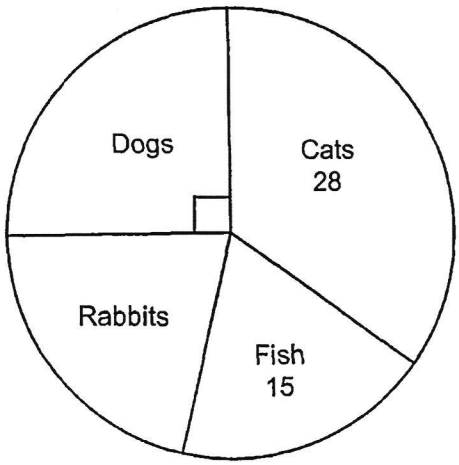
Ans: (b) _____

4. There were some buttons in Bag A, Bag B and Bag C.
Bag A had 1740 buttons. Bag A had 500 more buttons than Bag B.
Bag B had twice as many buttons as Bag C.
How many buttons were there in total?

There were _____.

Ans: _____

5. The pie chart shows the number of pets kept by some students.
Each student keeps only 1 type of pet.
$\frac{3}{5}$ of the students keep pet dogs and cats.



(a) Find the total number of students.

There are _____.

Ans: (a) _____

(b) What fraction of the students keep fish as pets?
Give your answer in the simplest form.

The fraction is _____.

Ans: (b) _____

6. A box is filled with yellow, blue and white cubes.

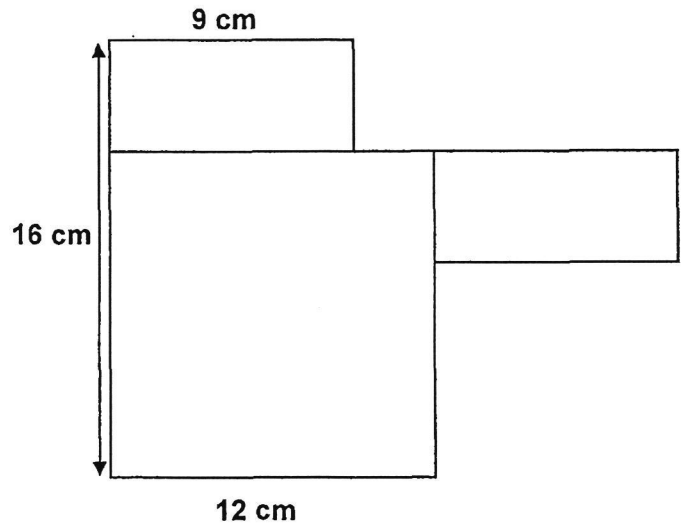
$\frac{5}{9}$ of the cubes are yellow, 541 cubes are blue and 459 cubes are white.

How many more yellow cubes than white cubes are there?

There are _____.

Ans: _____

7. The figure is made up of a square and 2 identical rectangles.



(a) Find the area of the figure.

The area _____.

Ans: (a)_____

(b) Find the perimeter of the figure.

The perimeter _____.

(b)_____

8.

Uncle Jubilee Theme Park
Entrance Fees

Single Ticket	Family Package
Adult : $12.80 Child : $8	2 adults : $24 First child : $8 each Additional child : $5 each Senior : $4 or **free** for every child ticket purchased

(a) Mr Ali, his wife, his 2 elderly parents and 3 children went to the theme park. What was the least amount Mr Ali paid altogether?

Mr Ali paid _____.

Ans: (a) _____

(b) Miss Gopal took a group of students to the theme park.
The total amount she paid to enter the theme park was $60.80.
How many students did Miss Gopal take to the theme park?

Miss Gopal took _____.

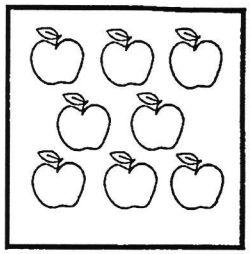
Ans: (b) _____

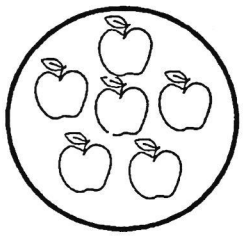
9. Rope X was 2322 cm and Rope Y was 1065 cm.
After the same length was cut from each rope, the remaining length of Rope X was four times the remaining length of Rope Y.
What was the length that was cut from each rope in m and cm?

The length was _____.

Ans: _____

10. 244 apples were packed into a total of 35 square and round boxes.
There were 8 apples in each square box and 6 apples in each round box.
How many square boxes were used?





_____ were used.

Ans: _____

End of Paper 2

SCHOOL : TAO NAN SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATHEMATICS
TERM : SA2
CONTACT :

PAPER 1

BOOKLET A

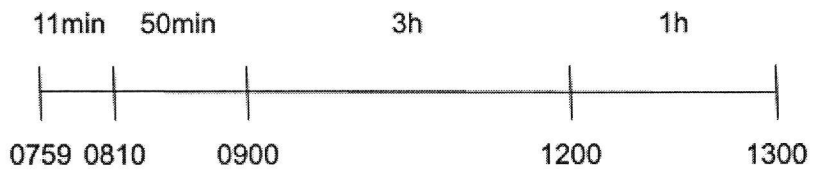
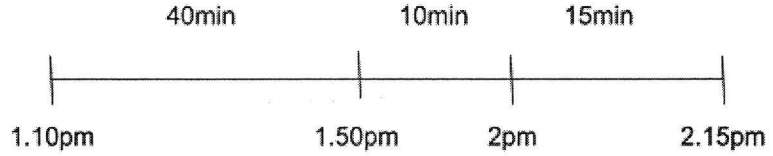
Q1	Q2	Q3	Q4	Q5
4	**3**	**4**	**2**	**2**
Q6	Q7	Q8	Q9	Q10
3	**3**	**3**	**1**	**1**

BOOKLET B

Q11	**12061**
Q12	**8220**
Q13	**0.76**
Q14	**531, 513, 153, 135**
Q15	$\frac{11}{26}$
Q16	**3.22**
Q17	**58.45**
Q18	**34°**
Q19	**1L 600ml**
Q20	$\frac{1}{4}$
Q21	**3**

Q22	$1\frac{5}{6}$**km**
Q23	**$24.25**
Q24	**7 x 2 = 14**
Q25	**1100**
Q26	**Wednesday**
Q27	**$2000**
Q28	**C**
Q29	**$7.50**
Q30	**9**

PAPER 2

Q1	**206 ÷ 6 = 34R2** **34 x 4 = 136** **136 + 2 = $138**
Q2	**3.59 + 1.25 = 4.84** **10 - 4.84 = 5.16** **5.16 ÷2 = 2.58m**
Q3(a)	 **5 hours and 1 minute**
Q3(b)	 **1.10pm**
Q4	**1740 - 500 = 1240** **1240 ÷ 2 = 620**

	620 x 5 = 3100 **3100 + 500 = 3600 buttons**
Q5(a)	$\frac{3}{5} - \frac{1}{4} = \frac{7}{20}$ **28 ÷ 7 = 4** **4 x 20 = 80 students**
Q5(b)	$\frac{15}{80} = \frac{3}{16}$
Q6	**541 + 459 = 1000** **1000 ÷ 4 = 250** **250 x 5 = 1250** **1250 - 459 = 791 more yellow cubes**
Q7(a)	**12 x 12 = 144** **9 x 4 = 36** **36 x 2 = 72** **144 + 72 = 216**cm^2
Q7(b)	**12 + 9 = 21** **21 + 16 = 37** **37 x 2 = 74cm**
Q8(a)	**$8 + $5 + $5 = $18** **$18 + $24 = $42**
Q8(b)	**$60.80 - $12.80 = $48** **$48 ÷ $8 = 6 students**
Q9	**2322 - 1065 = 1257** **1257 ÷ 3 = 419** **1065 - 419 = 646** **646 cm = 6m 46cm**
Q10	**If all round box (6 apples):** **35 x 6 = 210** **Difference for square box:** **8 - 6 = 2** **Extra apples = 240 - 210 = 34** **No. of square box = 34 ÷ 2 = 17**