RULANG PRIMARY SCHOOL

Nurturing Competencies, Inspiring Excellence, Empowering Individuals
Scholars of Tomorrow

Established since 1930

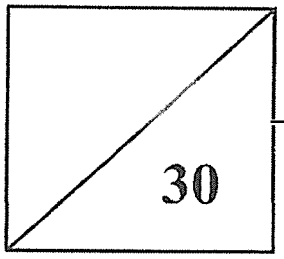
Name _____ ( )

Level : Primary Four

Class : Primary 4

Date : 19 August 2024

MINI-TEST 3
2024
MATHEMATICS



TOTAL TIME FOR PAPER: 45 minutes
15 questions
30 marks

- **DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.**
- **READ ALL THE INSTRUCTIONS CAREFULLY.**
- **ANSWER ALL THE QUESTIONS.**

Questions **1** to **4** carry 1 mark each. Question **5** carries 2 marks. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and shade your answer on the Optical Answer Sheet. **(6 marks)**

---

1. Which of the following will **not** be 1900 when rounded to the nearest hundred?

   (1) 1950

   (2) 1949

   (3) 1874

   (4) 1850

2. Which of the following numbers is a common factor of 36 and 45?

   (1) 5

   (2) 2

   (3) 3

   (4) 4

3. $205 \times 16 =$? .
   What is the missing number in the box above?

   (1) 1230

   (2) 1435

   (3) 3280

   (4) 3340

4. How many sevenths are in $3\frac{2}{7}$?

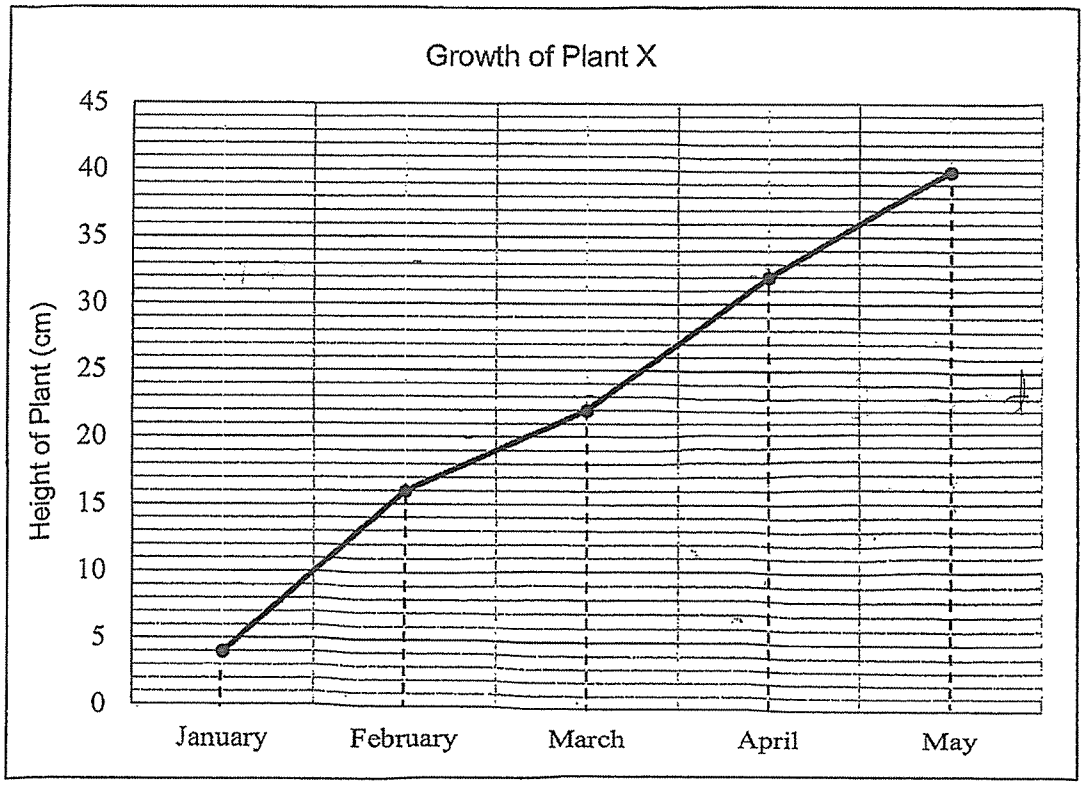
   (1) 12

   (2) 13

   (3) 21

   (4) 23

Below is a graph that records the growth of a plant. Study the graph and answer Question **5**.



5. In which period was the increase in the plant's height the least?

(1) January to February

(2) February to March

(3) March to April

(4) April to May

Questions **6** to **12** carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(14 marks)

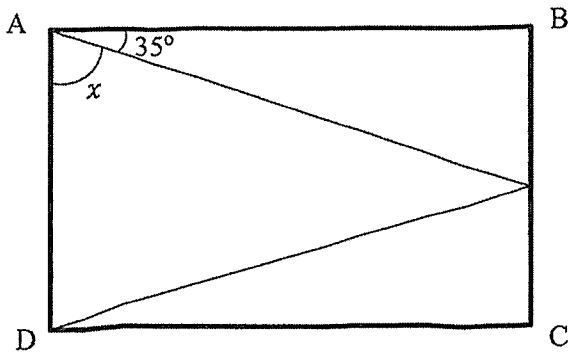
6. The first common multiple of 6 and 8 is $\boxed{\ ?\ }$.
What is the missing number in the box above?

Ans: _____

7. Round 43.995 to the nearest hundredth.

Ans: _____

8. ABCD is a rectangle. Find the value of $\angle x$.



Ans: _____ °

9. Complete the number pattern.

4040 , 6040 , 6060 8060 , 8080 , _____ , 10 100

Ans: _____

---

10. Choose 4 of the digits below to form the largest 4-digit odd number.
You may use any digit only once.

1	4	6	7	8

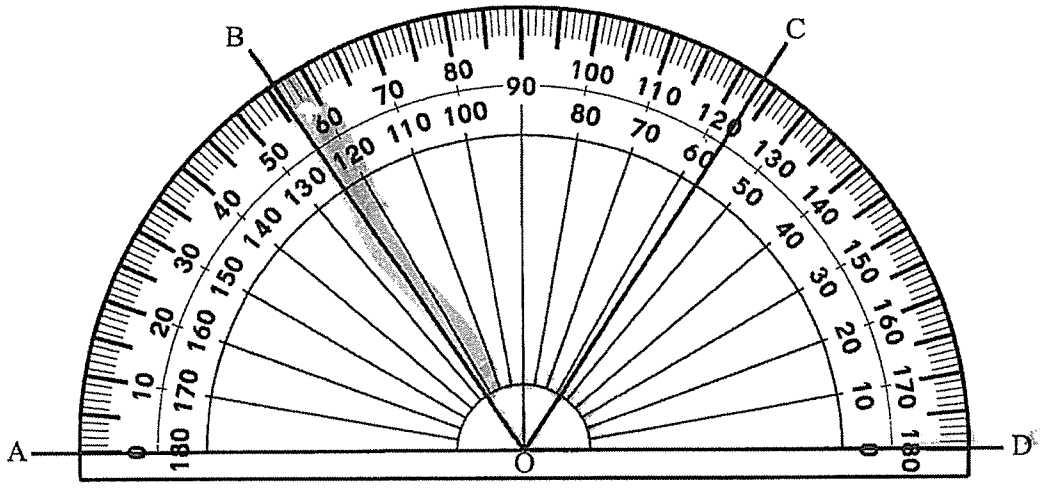
Ans: _____

---

11. Keith sold $\frac{3}{7}$ of his apples and gave 14 apples to his neighbours. After that, he had 10 apples left. How many apples did he have at first?

Ans: _____

12.



Each statement below is either true, false or not possible to tell from the information given.
For each statement, put a tick (✓) in the correct column.

Statement	True	False	Not possible to tell
∠AOB is 56°.			
∠DOC + ∠COB = 124°			
∠COD is greater than ∠BOC.			

For questions **13** to **15**, 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.

(10 marks)

---

13. A container is $\frac{7}{9}$ filled with water. 80 cm^3 of sweet syrup are poured into the container to make it full.

(a) What is the capacity of the container in cubic centimetres?

Ans: (a) _____ [2]

(b) How much more water than sweet syrup is there in the container?

Ans: (b) _____ [1]

---

14. Ahmad and Bala have 325 erasers altogether. Bala and Cai Yun have 255 erasers altogether. Ahmad has twice as many erasers as Cai Yun.

(a) What is the question if the answer is **185**? **[1 mark]**

(b) What is the question if the answer is **210**? **[1 mark]**

(c) What is the question if the answer is **395**? **[1 mark]**

Working space

15. Bottle A had 5 times as much water as Bottle B at first. After 6.84 litres of water were transferred from Bottle A to Bottle B, both bottles had an equal amount of water in the end. How much water was there in each bottle in the end? **[2 marks]**

(a) What if Bottle A had **3 times as much water as** Bottle B instead?
How much water was there in each bottle in the end? **[1 mark]**

(b) What if Bottle A had **twice as much water as** Bottle B instead?
How much water was there in each bottle in the end? **[1 mark]**

End-of-Paper

SCHOOL : RULANG SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATH
TERM : 2024 WA3

Q1)	1
Q2)	3
Q3)	3
Q4)	4
Q5)	2
Q6)	24
Q7)	44.00
Q8)	55°
Q9)	10080
Q10)	8761
Q11)	24 ÷ 4 = 6 6 X 7 = 42
Q12)	

Statement	True	False	Not possible to tell
∠AOB is 56°.	✓		
∠DOC + ∠COB = 124°	✓		
∠COD is greater than ∠BOC.		✓	

Q13)	a)80 ÷ 2 = 40 40 x 9 = 360 cm3 b)40 x 7 = 280 280 – 80 = 200cm3
Q14)	a) How many erasers does Bala have? b) How much does Ahmad and Cai Yun have altogether? c) How much erasers do they have altogether?
Q15)	2 units = 6.84 1 unit = 6.84 ÷ 2 = 3.42 3 units = 3.42 x 3 = 10.26L
Q15)	a)6.84 x 2 = 13.68L

Q15)	**b)6.84 x 3 = 20.52L**