Cambridge Assessment International Education

MOUNT CARMEL INTERNATIONAL SCHOOL, AKOLA

CAMBRIDGE PRIMARY IGCSE (TERM END Examinations-I)

Grade: 4 **Subject: Mathematics** **Date: 11.11.2024**

Candidate Name: _____ **Roll Number:** _____

Max Marks: 40 **Time Duration: 90 minutes** **Invigilator's Sign:**

SCRUTINY											
Q1		Q11		Q21		Q31		Q41		Q51	
Q2		Q12		Q22		Q32		Q42		Q52	
Q3		Q13		Q23		Q33		Q43		Q53	
Q4		Q14		Q24		Q34		Q44		Q54	
Q5		Q15		Q25		Q35		Q45		Q55	
Q6		Q16		Q26		Q36		Q46		Q56	
Q7		Q17		Q27		Q37		Q47		Q57	
Q8		Q18		Q28		Q38		Q48		Q58	
Q9		Q19		Q29		Q39		Q49		Q59	
Q10		Q20		Q30		Q40		Q50		Q60	

Marks Obtained			
40	10	50	Grade

Sub. Tr. Sign: _____

Q.1. Ron uses each card only once to form a 4-digit number. **(2)**

2   5   9   3

a. What is the greatest multiple of 5 he can form? _____

b. What is the smallest multiple of 5 he can form? _____

Q.2. Circle the factors of 50. **(2)**

1   2   3   5   7   15   20   24   35   50

- Which factors of 50 are missing?

_____

Q.3. Find the time interval between 4 October 2024 10:00 A.M. and 7 October 2024 07:00. P.M. Give your answer in days and hours. **(1)**

_____

Q.4. There are 467 children and 375 adults at a book fair. How many people are there at the book fair? Estimate before you show your working. **(2)**

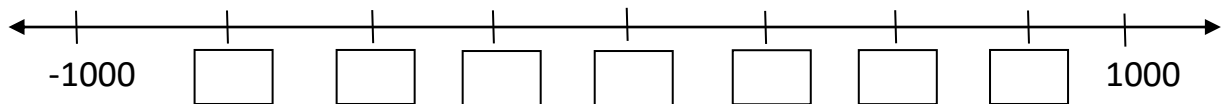| Estimate	Calculation

Q.5. Mr. Lee made 600 dumplings. He sold 496 dumplings. Estimate and then find how many dumplings he has left? Show your working. **(2)**

Estimate	Calculation

Q.6. Represent these numbers on the number line. **(2)**

230   0   730   545   -220   -770   -480

Q.7. The table shows the distance around different planet in the solar system. Round each number to the nearest 10,000km and 100,000km. **(2)**

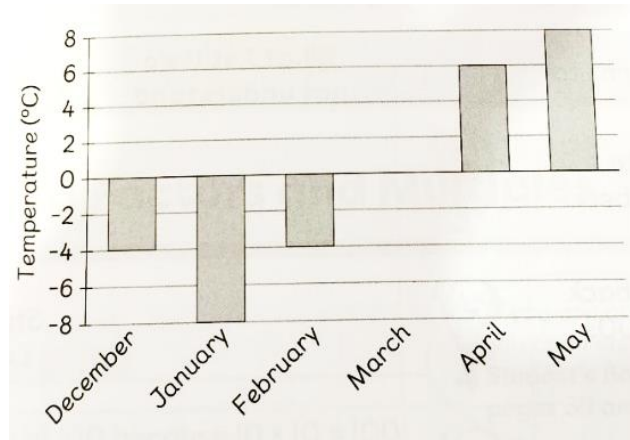| Distance round the planet	Rounded to nearest 10,000km	Rounded to nearest 100,000km
Neptune 154705 km		

Q.8. Complete these number sequence. (1)

4536,   4606,   4676,   4746,   _____, _____, _____

Q.9. Here is a bar chart showing the temperature in seoul for 6 months. (2)

a. Which month is the warmest?

_____

b. Which month is the coldest?

_____

Q.10. Put a ring round the number that are multiple of 8. (1)

1   4   20   42   64   80   72   56   32

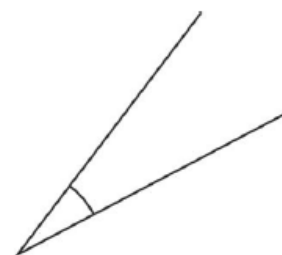**Q.11. What is the mystery numbers? Use the clues below to find out** (1)

- I am 2-digit number
- I am a multiple of 2, but not 5 and 10
- I have a factor of 4 and 6
- The sum of my digit is 12

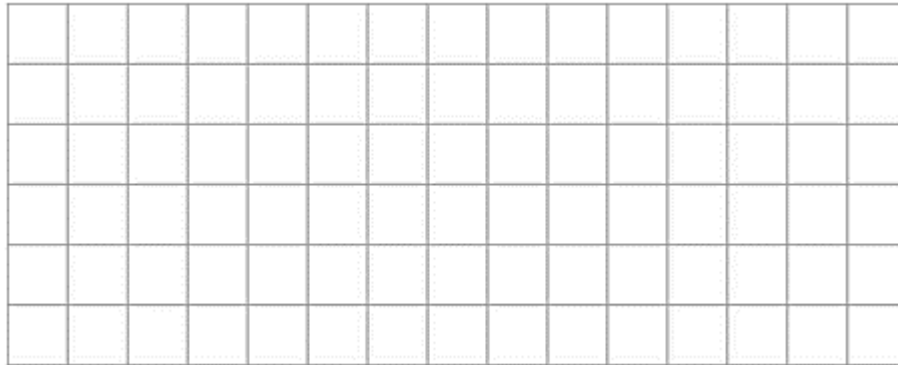 ➢ The mystery number is _____

Q.12. Estimate the size of this angle. (1)

_____

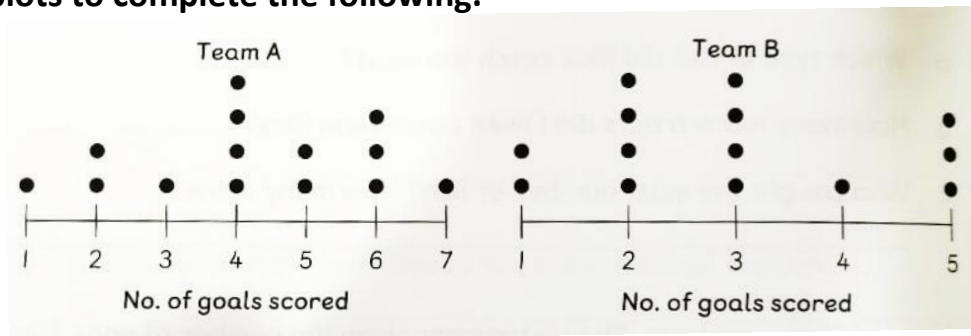**Q.13. The ages of 20 students in taekwondo class are given.** **(2)**

11,6,8,12,9,7,10,9,11,12,12,9,10,8,9,9,9,7,8,10

- Draw the dot plot for given data.

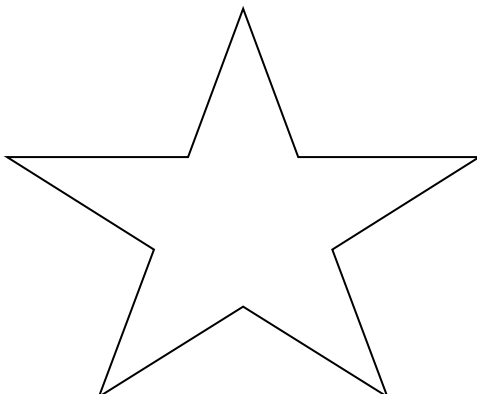**Q.14. The dot plots show the number of goals scored by 2 soccer teams in a game. Use dot plots to complete the following.** **(2)**

a. The difference between the most and the least number of goals scored by team

   B is _____

b. Team A scored a total of _____ goals for the season

c. Team B scored a total of _____ goals for the season

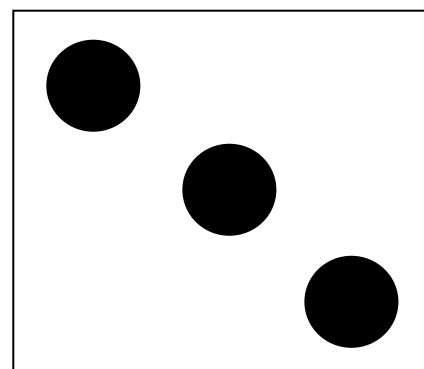d. Based on the total number of goals scored, team _____ is the better soccer team.

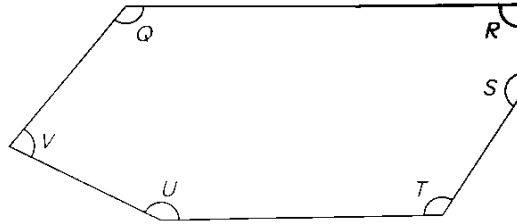**Q.15. Draw all lines of symmetry for each object or pattern.** **(2)**

a.

b.

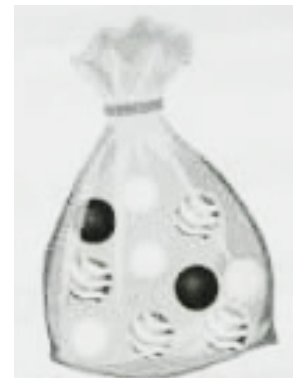**Q.16.The figure below shows a plot of land. Classify the angles in the figure. Write the letters in the table.** **(3)**

Acute angle	Right angle	Obtuse angle

Q.17. Austin has a bag of marbels. He chooses a marble without looking at the bag. Answer the following questions and explain why. **(2)**

a. What is a chance of picking a dotted marble?

_____

_____

b. What is a chance of picking a black marble?

_____

_____

Q.18. Estimate the following first, then calculate. Show your working. **(2)**

a. 512×6

Estimate	Calculation

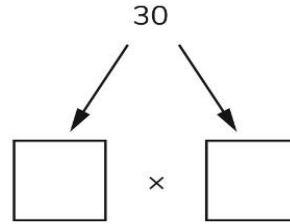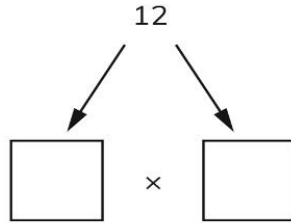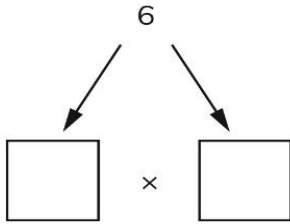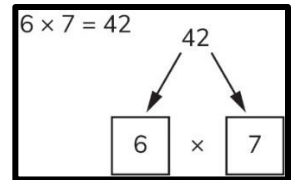**Q.19. There are 31 students in a class. No more than 6 students can sit at a table. What is the smallest number of tables needed to seat all of the students?** **(1)**

_____

Q.20. 42 is the product of two consecutive numbers. **(3)**

Find the missing pairs of consecutive numbers.

6   12   30

$6 \times 7 = 42$

42

6 × 7

☐ × ☐   ☐ × ☐   ☐ × ☐

Q.21. Here is a number chart. There are counters covering some numbers. **(1)**

11	12	13	14	●	16	17	18	19	●
21	22	23	24	●	26	27	28	29	●
31	32	33	34	●	36	37	38	39	●
41	42	43	44	●	46	47	48	49	●

- **Tick (✓) the statement that describes all the numbers that are covered.**

    All the numbers are even.   ☐

    All the numbers are multiples of 10   ☐

    All the numbers are multiples of 5   ☐

    All the numbers have a 5 in the ones place.   ☐

Q.22. Find the odd one out and explain why it is odd. **(2)**

26 ÷ 3   46 ÷ 4   57 ÷ 3   90 ÷ 4   35 ÷ 3

_____

_____

_____

Q.23. Roz wants to put 58 photos in an album. A full page holds 8 photos. She fills as many whole pages as possible. How many photos are left over? **(1)**

_____