Q.1. Look at the two number sentences. Which values for □ and ○ make both number sentences correct? **(1)**
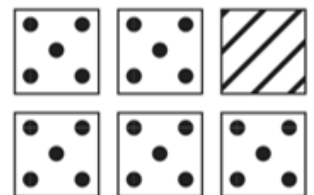
$$□ + ○ = 9 \quad 4 + □ = 7$$

_____

Q.2. The population of Surabaya is 2760480. The population of Surabaya can be decomposed as **(1)**

_____

Q.3. A bus leaves station A at 23:30 on Wednesday. 1 hour later, it arrives at station B. When does the bus arrives at station B. **(1)**

_____

Q.4. Look at the set of cards. Write the probability of getting a spotty card. **(1)**

_____

Q.5. John's remote-control car takes 175 seconds to go around a track. John says it is less than 3 minutes Is he correct? How do you know? **(1)**

_____

_____

_____

Q.6. The second highest mountain in the world, K2, is 8 thousand, 6 hundred and 11m high. What is the height in figures? **(1)**
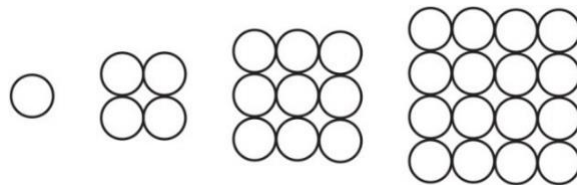
_____

Q.7. The Nile is the longest river in the world. It is 6650000 m long. What is the length in words? **(1)**

_____

Q.8. A School hires three tour buses. The number of students taking each bus is as Bus 1 = 56   Bus 2 = 55   Bus 3 = 58. Without calculating the total, is the total number of students are odd or even? Why do you say so? **(1)**

_____

_____

_____

Q.9. What are the missing numbers? **(1)**

-94, -74, -54, -34, _____, _____, _____

Q.10. Ahmed makes a number pattern using counters. **(2)**

1. Complete Ahmed's number pattern.

1		9					

2. What is the mathematical name for Ahmed's numbers?

_____

Q.11. Match the event to the description of its probability. **(2)**

A flipped coin landing on tails.	No chance
You will see a flying dog today.	Poor chance
You will drink water today.	Even chance
Someone will laugh in the next 2 hours.	Good chance
It will rain in the desert.	Certain

Q.12. Here are some temperatures. **(2)**

−2°C   −12°C   7 °C   0 °C   −15°C   14 °C

  a. Which is the warmest temperature?

_____

  b. Which is the coldest temperature?

_____

Q.13. Here is a train timetable. **(2)**

Train timetable			
	Train 1	Train 2	Train 3
Uxbridge	9.10 a.m.	10.05 a.m.	11.00 a.m.
Southhall	9.25 a.m.	10.20 a.m.	11.15 a.m.
Hayes	9.50 a.m.	10.45 a.m.	11.40 a.m.
West Ealing	10.00 a.m.	10.55 a.m.	11.50 a.m.

- Use the timetable to answer the questions.

  1. How long does it take the train to travel from Uxbridge to Southhall?

_____

  2. How long would I have to wait for a train if I arrived at Southhall at 10.02 a.m.?

_____

Q.14. Find the time interval between March 1,2008 and November 30, 2015. Give your answer in years and months. **(1)**

_____

Q.15. There are 321 cars and 199 motorcycles in a car park. How many more cars than motorcycles are there in the car park? Estimate and show your working.   **(2)**

Q.16. Complete the table.   **(1)**

Number	Rounded to		
	Nearest 100	Nearest 1000	Nearest 10000
104594			

Q.17. Use clues to answer the question.   **(2)**

- The digit 7 is in the ten thousand places.
- The value of digit 5 is 5000
- It has a 6 in the hundreds place and in the ones place.
- The digit 8 stands for 80

What number is these? Write in numeral and words.

_____

Q.18. A chef makes 384 curry puffs and 516 vegetable puffs in one week. How many puffs does the chef makes in all? Estimate and then show your working. **(2)**