

Question 1:

Find the common theme from the words that are hidden below.

CARMEN BUSINESS TRAINEE PLANETARIUM

Question 2:

These two words use the same five letters. One is a joint in your arm; the other means "underneath."

What are the two words?

Question 3:

Four friends, Beth, Cal, Dev and Ella, sit in a row of four seats. They are numbered 1 to 4 from left to right.

- Beth sits somewhere to the left of Cal.
- Dev sits at one of the two end seats.
- Ella does not sit next to Beth.
- Cal sits in seat 3.

Where does everyone sit?

Question 4:

5, 9, 17, 33, 65, ? - what comes next, and what is the rule?

Solutions:

1. CAR BUS TRAIN PLANET

These words relate to modes of transport.

2. Elbow and below.

3. Dev – 1, Beth – 2, Cal – 3, Ella – 4.

4. The next number in the sequence is 129.

The gaps between the numbers double each time: 4, 8, 16, 32, 64.