

QUESTION:

Part I. Mystery of stars (7 points)

Using the telescope, find the six clues numbered 1, 2, 3, 4, 5, and 6 located on the top of Phenikaa Tower (the highest building in Phenikaa Campus), below the Phenikaa University panel. Using the observed clues and the hint below to write a meaningful sentence (in English).

Hint: PROTON LIFETIME FOR FUSION INSIDE THE [1] IS [2] [3+4] [5 + 6]

Your answer: _____

Part II. Our passion (8 points)

Using the telescope, find the four clues numbered 7, 8, 9, and 10 located on the top of Phenikaa Tower (the highest building in Phenikaa Campus), below the Phenikaa University panel. Using the observed clues and the hint below to write a meaningful sentence (in English), noticing that each bracket is an anagram.

Hint: FROM [7] TO [8] WE ALL LOVE [9+10+5]

Your answer: _____

SOLUTION:

Part I. Mystery of stars

1 [🌞] = SUN (1 pt)

2 [🕒] = NINE (1 pt)

3 [💰] = BILL (1 pt)

4 [🦁] = LION (1 pt)

5 [Why?] = Y (2 pts)

6 [👂👂] = EARS (1 pt)

Final sentence:

PROTON LIFETIME INSIDE THE [SUN] IS [NINE] [BIL[L]ION] [Y][EARS]

Part II. Our passion

One point will be awarded for each correctly decoded clue.

7 [❤️] = HEART → EARTH (2 pts)

8 [💪💪] = ARMS → MARS (2 pts)

9 [★] = STAR → ASTR (2 pts)

10 [🌙] = MOON → ONOM (2 pts)

Final sentence:

FROM [EARTH] TO [MARS] WE ALL LOVE [ASTR][ONOM][Y]