Assignment 1

The due date for submitting the assignment has passed. Accept our condolences if you have not submitted this assignment.

General instructions:
- The assignment consists of 10 questions, each with a maximum mark.
- The marks awarded will be based on the correctness of your answers.
- You are allowed to submit the assignment up to 24 hours late without penalty.

Statement 1
- In the context of the core concept, calculate the following expression:
  - Answer: 7

Statement 2
- In the context of the core concept, consider the following question:
  - Question: If the core concept is a rectangle, what is its area?
  - Answer: 14

Statement 3
- In the context of the core concept, consider the following statement:
  - Statement: The core concept is a circle. If the radius is 5, what is the area?
  - Answer: 78.5

Statement 4
- In the context of the core concept, consider the following question:
  - Question: If the core concept is a square, what is its perimeter?
  - Answer: 16

Statement 5
- In the context of the core concept, consider the following statement:
  - Statement: The core concept is a parallelogram. If the base is 8 and the height is 5, what is the area?
  - Answer: 40

Statement 6
- In the context of the core concept, consider the following question:
  - Question: If the core concept is a triangle, what is its area?
  - Answer: 12

Statement 7
- In the context of the core concept, consider the following statement:
  - Statement: The core concept is a pyramid. If the base is a square with side length 4, what is the volume?
  - Answer: 8

Statement 8
- In the context of the core concept, consider the following question:
  - Question: If the core concept is a cone, what is its volume?
  - Answer: 12

Statement 9
- In the context of the core concept, consider the following statement:
  - Statement: The core concept is a sphere. If the radius is 3, what is the volume?
  - Answer: 36

Statement 10
- In the context of the core concept, consider the following question:
  - Question: If the core concept is a cylinder, what is its volume?
  - Answer: 24

Due on: 2023-03-25 08:00