Assignment 1

Name: [Blank]

Instructions:

1. Submit your work in a clear and legible manner.

2. All answers must be correct.

3. Show all work and calculations.

4. Questions are marked with a number.

5. The assignment is due on [Blank].

6. Use a pen or pencil for all work.

7. Do not fold, cut, or staple your assignment.

Questions:

1. What is the area of a rectangle with a length of 10 cm and a width of 5 cm?

2. Which of the following are the correct answers?
   a. 5
   b. 10
   c. 15

3. Which of the following statements are true?
   a. A square is a rectangle.
   b. A rectangle is a square.
   c. A square is not a rectangle.

4. What is the volume of a cube with a side length of 3 cm?

5. The perimeter of a rectangle is 20 cm.
   a. 10 cm
   b. 20 cm
   c. 30 cm

6. Which of the following are the correct answers?
   a. 2
   b. 3
   c. 4

7. Which of the following is not a type of triangle?
   a. Equilateral
   b. Isosceles
   c. Scalene

8. Which of the following are the correct answers?
   a. 5
   b. 10
   c. 15

9. Which of the following are the correct answers?
   a. A square is a rectangle.
   b. A rectangle is a square.
   c. A square is not a rectangle.

10. Which of the following are the correct answers?
    a. 2
    b. 3
    c. 4

11. Which of the following are the correct answers?
    a. A square is a rectangle.
    b. A rectangle is a square.
    c. A square is not a rectangle.

12. Which of the following are the correct answers?
    a. 2
    b. 3
    c. 4

13. Which of the following are the correct answers?
    a. A square is a rectangle.
    b. A rectangle is a square.
    c. A square is not a rectangle.

14. Which of the following are the correct answers?
    a. 2
    b. 3
    c. 4

15. Which of the following are the correct answers?
    a. A square is a rectangle.
    b. A rectangle is a square.
    c. A square is not a rectangle.

16. Which of the following are the correct answers?
    a. 2
    b. 3
    c. 4

17. Which of the following are the correct answers?
    a. A square is a rectangle.
    b. A rectangle is a square.
    c. A square is not a rectangle.

18. Which of the following are the correct answers?
    a. 2
    b. 3
    c. 4

19. Which of the following are the correct answers?
    a. A square is a rectangle.
    b. A rectangle is a square.
    c. A square is not a rectangle.

20. Which of the following are the correct answers?
    a. 2
    b. 3
    c. 4