Assignment 07

Due on 2020-03-15, 22:00 IST.

1. In the variable \( x \) is set to 3, write the expression to find the 4th power of \( x \).
   - \( x^4 \)

2. In the variable \( x \) is set to 4, write the expression to find the 5th power of \( x \).
   - \( x^5 \)

3. In the variable \( y \) is set to 5, write the expression to find the 3rd root of \( y \).
   - \( y^{1/3} \)

4. In the variable \( z \) is set to 6, write the expression to find the 2nd root of \( z \).
   - \( z^{1/2} \)

5. In the variable \( w \) is set to 7, write the expression to find the 4th root of \( w \).
   - \( w^{1/4} \)

6. In the variable \( v \) is set to 8, write the expression to find the 5th root of \( v \).
   - \( v^{1/5} \)

7. In the variable \( u \) is set to 9, write the expression to find the 3rd root of \( u \).
   - \( u^{1/3} \)

8. In the variable \( x \) is set to 10, write the expression to find the 2nd root of \( x \).
   - \( x^{1/2} \)

9. In the variable \( y \) is set to 11, write the expression to find the 5th root of \( y \).
   - \( y^{1/5} \)

10. In the variable \( z \) is set to 12, write the expression to find the 4th root of \( z \).
    - \( z^{1/4} \)