

Logarithms**Zero, One, Negative**

1. $\log_{10}(10)$

2. $\log_{10}(1)$

3. $\log_a(a)$

4. $\log_b(1)$

5. $\log_2(-4)$

6. $\log_{10}(0)$

7. $-2\log_5(5)$

8. $\log_7(1) \cdot \log_5(25)$

9. $-\log_3(1)$

10. $\log_3(\sqrt{9})$

Answers

Logarithms

Zero, One, Negative

1. 1

2. 0

3. 1

4. 0

5. Undefined

6. Undefined

7. -2

8. 0

9. 0

10. 1