

## Change of Base Rule in Logarithms

A) Find the value of each logarithm using a calculator. Round your answer to two decimal places.

1)  $\log_6 2.5 =$  \_\_\_\_\_

2)  $\log_3 4 =$  \_\_\_\_\_

3)  $\log_2 5 =$  \_\_\_\_\_

4)  $\log_8 2 =$  \_\_\_\_\_

5)

# Preview

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5)  $\log_4 6 + \log_3 11$

6)  $\frac{\log_8 2}{\log_2 6}$