Change of Base Rule in Logarithms

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

1)
$$\log_4 12 =$$

2)
$$\log_7 0.6 =$$

$$3) \log_7 8 = \underline{\hspace{1cm}}$$

4)
$$\log_5 13 =$$

5)

Preview

B)

1)

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3)

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$$5) \quad \frac{\log_2 5}{\log_4 8}$$

6)
$$\log_6 2 - \log_2 8$$