

Solutions

Each answer shows the steps, then the **result**.

2.1

- $\log x + \log y$

2.2

- $3 \log x$

2.3

- $\log(6 \cdot 2) = \log 12$

3.1 B

3.2 B

3.3

(a)

- $\log_2 8 + \log_2 x$

(b)

- 3

(c)

- $3 + \log_2 x$