

$$\log_b M N = \log_b \underline{\hspace{2cm}} + \log_b \underline{\hspace{2cm}}.$$

- A) $M N \dots \frac{M}{N}$
- B) $M \dots \frac{M}{N}$
- C) $M \dots \frac{M}{N}$
- D) $M \dots N$

$\log_b M N = \log_b \underline{M} + \log_b \underline{N}.$
Answer **D**.