

20 Which expression gives the efficiency of a system?

A
$$\frac{\text{total energy input}}{\text{useful energy output}}$$

B
$$\frac{\text{useful energy output} + \text{wasted energy output}}{\text{total energy input}}$$

C
$$\frac{\text{useful energy output}}{\text{total energy input}}$$

D
$$\frac{\text{wasted energy output}}{\text{total energy input}}$$