

16 A system has a useful power output of 4.0 W and a wasted power of 16 W.

What is the efficiency of the system?

A 5.0%

B 20%

C 25%

D 80%

17 A conductor will have the greatest current if it has a
A) large cross-sectional area and a small voltage.
B) large cross-sectional area and a large voltage.
C) small cross-sectional area and a small voltage.
D) small cross-sectional area and a large voltage.