

- 14 Trains supply coal to a power station. The table shows quantities describing the operation of the power station.

	symbol	unit
power station average output	P	W
number of trains per day	N	
mass of coal on a train	M	kg
energy from 1 kg of coal	E	J
number of seconds in one day	S	

Which expression gives the efficiency of the power station?

A $\frac{PS}{NME}$

B $\frac{PSN}{ME}$

C $\frac{NME}{PS}$

D $\frac{NM}{PSE}$