

- 6 A tractor pulls a trailer a distance s in time t . The useful power output of the tractor is P .

Which of the following equations gives the force F of the tractor on the trailer?

☐ A $F = Pts$

☐ B $F = \frac{Pt}{s}$

☐ C $F = \frac{Ps}{t}$

☐ D $F = \frac{st}{P}$

(Total for Question 6 = 1 mark)