

RATES 2

Answer ALL questions in the spaces provided for your answer. Use numbers only. The units have been provided for you.

1. Ken cycles at 24 km/h. How far will he travel in

(a) 2 hours $D = \underline{\hspace{2cm}}$ km

(b) $3\frac{1}{2}$ hours $D = \underline{\hspace{2cm}}$ km

(c) $\frac{1}{2}$ hour $D = \underline{\hspace{2cm}}$ km



2. An athlete runs at 8 m/s. How long does it take for him to cover

(a) 200 m $T = \underline{\hspace{2cm}}$ s

(b) 1600 m $T = \underline{\hspace{2cm}}$ s

3. Find the average speed for each of the following journeys

(a) 80 km in 2 hours $S = \underline{\hspace{2cm}}$ km/h

(b) 252 m in 7 sec $S = \underline{\hspace{2cm}}$ m/s