1. A passenger elevator travels from the first floor to the 60th floor, a distance of 210 m, in 35 sec. What is the elevator's speed?

2. A motorcycle is moving at a constant speed of 40 km/hr. How long does it take the motorcycle to travel a distance of 10 km?

trake the motorcycle to traver a distance of To kill?

$$S = \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{1}{5} + \frac{1}{$$

3. How far does a car travel in 0.75 hr, if it is moving at a constant speed of 88 km/hr?

$$S = \frac{d}{d} + \frac{d}{d} = 0.75 \text{ M} = 66 \text{ Jen}$$

$$S \Rightarrow + \frac{d}{d} = 0.75 \text{ M} = 66 \text{ Jen}$$

4. A long-distance runner is running at a constant speed of 5 m/s. How long does it take the runner to travel 1 km?

from #2 above
$$\Rightarrow$$
 t = d = 1 cm these units need to be the same but he same

lenouse:

| Jen = 1000 m

so \Rightarrow 1000 m = 200 sec