You must put the numbers in the triangles and formulas.

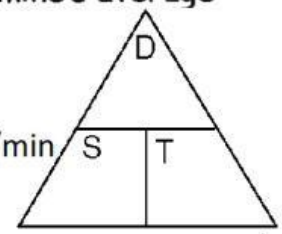
11. Jasmine walks 4km in 30 minutes before she decides to take a 10 minute break. Jasmine walks another 6km in 45 minutes. What is Jasmine's average speed?

	Distance	Time
Totals	km	minutes

answer units

km min km/min

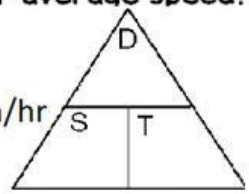
2 decimals
example .99



12. You drive a distance of 480km in your 1954 T-Bird in 3 hours, you decide to stop and eat, and that takes you 1 hour. You drive again for 4 hours and go 720km. What is your average speed?

answer units

km hr km/hr



	Distance	Time
Totals	km	hours

13. Your driving your new Dodge Viper you accelerate from 50m/sec to 150m/sec in 2 seconds. What is your average acceleration?

$$\frac{\text{E.S - B.S.}}{\text{Time}} \qquad \frac{\text{m/s} - \text{m/s}}{\text{sec}} = \text{units: m s m/s } \text{m/s}^2$$

14. Your learning how to drive in a Ford pickup, your speed is 60km/hour, you approach a school and slow down to 35km/hour in 36 sec. What is your average acceleration?

$$\frac{\text{E.S - B.S.}}{\text{Time}} \qquad \frac{\text{km/s} - \text{km/s}}{\text{sec}} = \text{units: km s km/s } \text{km/s}^2$$

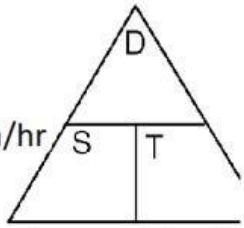
2 decimals
example .99

15. A train leaves Los Angles for San Francisco. The first 6 hours the train travels 480km, before it slows down and goes 60km in the next hour. The train is able to travel 170km in the last 2 hours. What is the average speed?

answer units

km hr km/hr

round to 1
Decimal



	Distance	Time
Totals	km	hours

16. Your walking at 5m/sec and decide to start running at 20m/sec, it takes you 10 seconds to go from the walk to the run. What is your average acceleration?

$$\frac{\text{E.S - B.S.}}{\text{Time}} \qquad \frac{\text{m/s} - \text{m/s}}{\text{sec}} = \text{units: m s m/s } \text{m/s}^2$$

round to 1
Decimal

LIVEWORKSHEETS