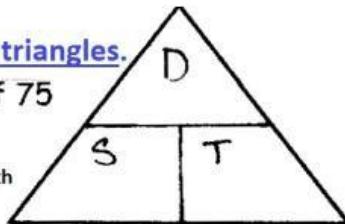


You must put the numbers in the triangles.

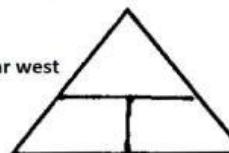
1. What is the velocity of a car that traveled a total of 75 kilometers north in 1.5 hours? answer units

km hr km/hr km/hr north



2. What is the velocity of a plane that traveled 3,000 miles from New York to California in 5 hours? answer units

m hr m/hr m/hr west



3. John took 45 minutes to bicycle to his grandmother's house, a total of 4 kilometers west. What was his velocity? answer units

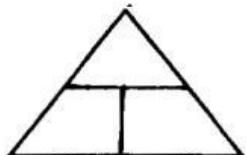
km min km/min km/min west
3 decimals
example .999



4. It took 3.5 hours for a train to travel the distance between two cities at a speed of 120 miles/hour. How many miles lie between the two cities?

answer units

m hr m/hr

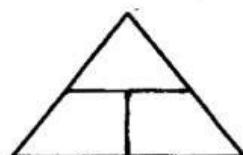


5. How long would it take for a car to travel a distance of 200 km if it is traveling at a speed of 55 km/hr?

answer units

km hr km/hr

round to 2
decimals

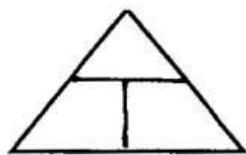


6. A car is traveling at 100 km/hr. How many hours will it take to cover a distance of 750 km?

answer units

km hr km/hr

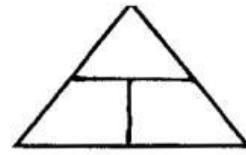
1 decimal



7. A plane traveled for about 2.5 hours at a speed of 1200 km/hr. What distance did it travel?

answer units

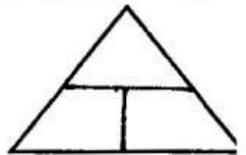
km hr km/hr



8. A girl is pedaling her bicycle at a speed of .10 kilometers/minute. How far will she travel in 120 minutes?

answer units

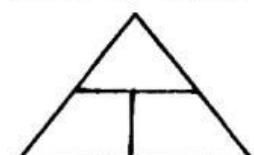
km min km/min



9. An ant carries food at a speed of 1 cm/s. How long will it take the ant to carry a cookie crumb from the kitchen table to the ant hill, a distance of 5000 cm?

answer units

cm sec cm/sec



10. The water in the Buffalo River flows at an average speed of 5 km/hr. If you and a friend decide to canoe down the river a distance of 16 kilometers, how many hours will it take?

answer units

km hr km/hr

1 decimal

