Name: Date:

CALCULATING SPEED
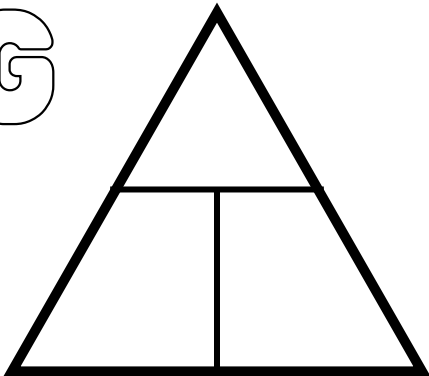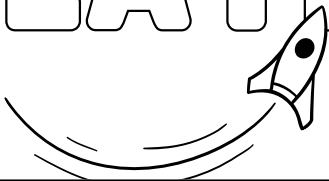
15 m

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s
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Question	State the equation	Identify the variables.	Plug known variables into equations.	State the answer and units
A train covers a distance of 500 m in 20 s. Calculate the speed of the train.				
If a cyclist maintains a speed of 25 km/hr, how long will it take to travel 75 km?				
If a boat travels at a speed of 30 m/s and travels for 5 min, how far does it go?				

A bird flies at an average speed of 20 m/min. State the speed of the bird in m/s.

A car is traveling at 26 m/s. The speed limit is 80 km/hr. State if the car is exceeding the speed limit.