

Name - _____

Start time - __: __

End time - __: __

Solve the following

- Find the average speed of the following:
 - a plane flying 1800 miles in 4.5 hours
 - a lift travelling 100 m in 80 seconds
 - an escalator step moving 15 m in 24 seconds
 - a cyclist travelling 34 km in 1.6 hours
- Find the average speed of the following in km/h:
 - a train travelling 300 000 m in 2.5 hours
 - a fish swimming 0.5 km in 12 minutes
 - a river flowing 5.25 km in 45 minutes
 - a balloon rising 700 m in 3 minutes
- A spacecraft travels 232 900 miles to the moon in 13.7 hours. Calculate the average speed of the spacecraft.
- A bobsleigh covers 1.4 km in 65 seconds. Find its average speed in metres per second. Give your answer to 2 significant figures.
- A tortoise walks 98 cm in 8 minutes. Find the tortoise's average speed in m/s to 1 significant figure.
- A girl skates at an average speed of 7.5 mph. How far does she skate in 75 minutes?
- A train travels at 78 km/h for 5.6 km. How long does the journey take to the nearest minute?
- A dart is thrown with speed 15 m/s and hits a dartboard 2.4 m away. For how long is the dart in the air?

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