

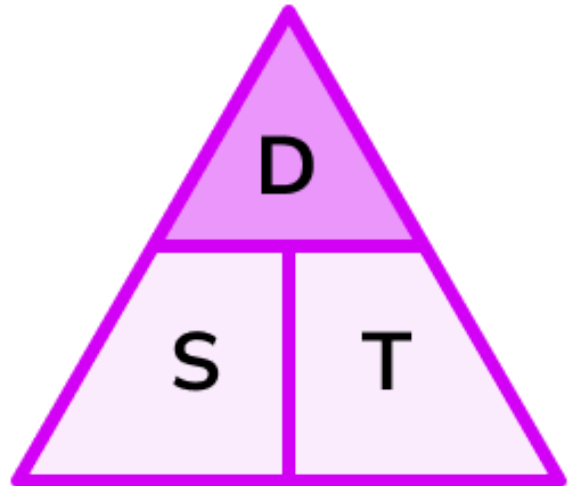
Speed distance time questions

Remember, according to the
speed/distance/time triangle...

Distance = Speed x Time

Speed = Distance ÷ Time

Time = Distance ÷ Speed



1. What distance does an aeroplane travel, flying at 560km/h for nine hours?
2. A train travels 604km in 4 hours. What is its average speed?
3. How long does it take to drive 540 km, driving at an average speed of 60 km/h?
4. The ferry left port at 5:30 and sailed at a steady speed of 14km/h. How far out to sea is the ferry at 9:30?
5. A mouse can run at 14km/h. How far can it run in 15 minutes?
6. The distance from Wellington to Rotorua is approximately 450km. How long does it take to make this journey driving at an average speed of 80km/h?

7. The distance from Auckland to New Plymouth is approximately 360 kilometres. If it takes you 5 hours to drive this route, what has been your average speed?

8. Lake Taupo is approximately 46km long. How long would it take a waka, rowing at an average speed of 6km/h, to cross the lake?

10. The flight time from Glasgow to Toronto, Canada, is approximately 8 hours. If the distance is approximately 5200km, what is the average speed of the plane?

11. It takes approximately 8 hours to fly from Edinburgh to Dubai. If the plane travels at 700km/h, how far is it from Edinburgh to Dubai?