



**Mixed Speed/Distance/Time Questions**

- (1) Find the distance a man travels if he walks at 5mph for 2 hours.
- (2) Find the speed of a ship if travels at 12km in 3 hours.
- (3) Find time it takes a car to travel 300 miles if its average speed is 60mph.
- (4) Find how far a boat travels if it travels for 6 hours at a speed of 9mph.
- (5) A runner completes a 400 metre race in 50 seconds. Work out his speed for the race.
- (6) Find how far a man walks if he walks at 6km/h for 3.5 hours.
- (7) How long would it take to travel 80 miles if you had a speed of 16mph?
- (8) What is the average speed of a car that travels 162 miles in 4.5 hours?
- (9) If you walked at a speed of 4.2km/h for a day, how far would you have travelled?
- (10) A man leaves home at 6pm and returns at 8pm. Given that he walked 10 miles, find his average speed.
- (11) A lady leaves home at 8.30am and returns at 11am. She walks at 4mph. How far does she walk in total?
- (12) A car travels for 6.5 hours at a speed 42.6 mph. Find the distance travelled in this time.
- (13) Find the speed of a boy who runs 8 miles in 3 and a half hours.
- (14) How long does it take a man to walk 12 miles if he has a speed of 4mph?
- (15) Find the speed of car that travels 80 miles in 5 hours.
- (16) How far would a boat travel if it left at 11am and returned at 2pm and averaged 35m/s?
- (17) The distance from A to B is 12.5km. How long would it take to travel between the points if you averaged 2.5km/h?
- (18) Find the distance a car travels if it averages 8m/s for 30 seconds.
- (19) A man walks from home to school and back again. The distance to school is 4km. If he has a speed of 2km/h, how long will his total journey be?
- (20) The distance from Peterborough to London is 100 miles. How long would it take to walk between the two if you walked at 4mph?
- (21) The speed of a car is 16.5mph. Find how far it would travel in 6 and a quarter hours.
- (22) How long would it take a man to travel 112.6 miles if he averaged 6mph?
- (23) A boat leaves the harbour at 9am and returns at 3pm. What speed would it need to travel at to cover 300miles?
- (24) If the speed of an object is 6kp/h, how long would it have to move for to cover 50km?