Speed Distance Time (using time conversions) www.m4ths.com – Steve Blades ©

(1) Fred travels 40mph for 3 hours and 30 minutes. Find the distance he travels.

(2) Harry travels at 50mph for 1 hour and 15 minutes. Find the distance travelled..

(3) Jim travels 100 miles at a speed of 40mph. Find the length of his journey in hours and minutes.

(4) Kelly travels 60 miles in 45 minutes. Find her speed in mph.

(5) Helen drives for 1 hour and 20 minutes at a speed of 48mph. find the distance she travels

(6) Bob drives for 4 hours and 40 minutes and covers 280 miles. Find his average speed.

(7) Laura runs 18km in 2 hours and 10 minutes. Find her average speed.

(8) Rob travels 80 miles at an average speed 0f 25mph. find the length of his journey in hours and minutes.

(9) Jack travels at a speed of 9mph for 3 hours and 12 minutes. Find the distance he travels

(10) Wendy walks for 16 miles at a speed of 6mph. Find the time the walk took giving your answer in hours and

minutes.

(11) Fred can travel at 45kph and can sustain this for 2 and a half hours. Find the distance he will travel.

(12) Nigel leaves home for work at 9am and travels 36 miles at a speed of 24mph. What time will he get to work?

(13) Sue lives 40 miles away from her work place. She leaves home at 11am and arrives at 12.45pm. Find the

average speed of her journey.

(14) James travels 90 miles at an average speed of 15mph. if he starts his journey at 8.30am, what time will he

finish the journey.

(15) Amy walks for 8km. She starts at 2.30pm and finishes at 4.15pm. Find the average speed of her walk.

(16) Navas can average 26mph on a journey. He needs to travel 65 miles and reach his destination at 5pm. What

is the latest time he can set off to ensure he makes it on time?

(17) A car travels for 124 miles and a speed of 16 mph. if the car starts the journey at 10am, what time will it

finish the journey?

(18) Peter travels 42 miles. He sets off at 4.20pm and arrives at 5pm. Find his average speed.

(19) A car travels at a speed of 54mph from 8am to 10.12am. Find the distance the car travels.

(20) Jamal runs from 11.50am to 1.10pm. he averages 12kph. Find the distance he travels.