**Speed, Distance and Time GREEN**

1) A train travels 24 miles in 30 minutes. Calculate its average speed.

\_\_\_\_\_\_ mph

2) An aeroplane completes a flight of 3600 mile at an average speed of 540 miles/hr. Calculate the time taken for the journey in hours and minutes

\_\_\_\_\_\_ hours \_\_\_\_\_\_ minutes

3) A motor cyclist completes a journey at an average speed of 65 mph in 3½ hours. Calculate the distance travelled.

\_\_\_\_\_\_ miles

4) A runner ran a 400 m race in 1 min 35 sec. Calculate his average speed in m/sec.

\_\_\_\_\_\_ m/sec

5) A train travels 380 miles in 5 hour 15 minutes. Calculate its average speed.

\_\_\_\_\_\_ mph

6) A car completes a journey of 570 km at an average speed of 75 km/hr. Calculate the time taken for the journey in hours and minutes.

\_\_\_\_\_\_ hours \_\_\_\_\_\_ minutes

7) A cyclist completes a race at an average speed of 24 mph in 1 hour 15 minutes. Calculate the distance travelled.

\_\_\_\_\_\_ miles

8) A runner ran a 600 m race in 2 min 17 seconds. Calculate his average speed in m/sec.

\_\_\_\_\_\_ m/sec

**Speed, Distance and Time AMBER**

1) A train travels 24 miles in 30 minutes. Calculate its average speed.

Speed = $\frac{distance}{time}$

Speed = $\frac{distance}{time}$ =

\_\_\_\_\_\_ mph

2) An aeroplane completes a flight of 3600 mile at an average speed of 540 miles/hr. Calculate the time taken for the journey in hours and minutes

\_\_\_\_\_\_ hours \_\_\_\_\_\_ minutes

3) A motor cyclist completes a journey at an average speed of 65 mph in 3½ hours. Calculate the distance travelled.

\_\_\_\_\_\_ miles

4) A runner ran a 400 m race in 1 min 35 sec. Calculate his average speed in m/sec.

\_\_\_\_\_\_ m/sec

5) A train travels 380 miles in 5 hour 15 minutes. Calculate its average speed.

\_\_\_\_\_\_ mph

6) A car completes a journey of 570 km at an average speed of 75 km/hr. Calculate the time taken for the journey in hours and minutes.

\_\_\_\_\_\_ hours \_\_\_\_\_\_ minutes

7) A cyclist completes a race at an average speed of 24 mph in 1 hour 15 minutes. Calculate the distance travelled.

\_\_\_\_\_\_ miles

8) A runner ran a 600 m race in 2 min 17 seconds. Calculate his average speed in m/sec.

\_\_\_\_\_\_ m/sec

**Speed, Distance and Time RED**

1) A train travels 24 miles in 30 minutes. Calculate its average speed.

Speed = $\frac{distance}{time}$

Speed = $\frac{distance}{time}$ =

\_\_\_\_\_\_ mph

2) An aeroplane completes a flight of 3600 mile at an average speed of 540 miles/hr. Calculate the time taken for the journey in hours and minutes

Time = $\frac{distance}{speed}$

\_\_\_\_\_\_ hours \_\_\_\_\_\_ minutes

3) A motor cyclist completes a journey at an average speed of 65 mph in 3½ hours. Calculate the distance travelled.

Distance = speed × time

\_\_\_\_\_\_ miles

4) A runner ran a 400 m race in 1 min 35 sec. Calculate his average speed in m/sec.

\_\_\_\_\_\_ m/sec

5) A train travels 380 miles in 5 hour 15 minutes. Calculate its average speed.

\_\_\_\_\_\_ mph

6) A car completes a journey of 570 km at an average speed of 75 km/hr. Calculate the time taken for the journey in hours and minutes.

\_\_\_\_\_\_ hours \_\_\_\_\_\_ minutes

7) A cyclist completes a race at an average speed of 24 mph in 1 hour 15 minutes. Calculate the distance travelled.

\_\_\_\_\_\_ miles

8) A runner ran a 600 m race in 2 min 17 seconds. Calculate his average speed in m/sec.

\_\_\_\_\_\_ m/sec