

The amazing migration of osprey 30 – using migration statistics

1. Complete the missing spaces in the table (shown in grey)
2. For table 2 calculate the average speed each day in miles per hour

answers in red

Table 1

Shows the distance 30 migrated each day/km in the 2013-2015 autumn migrations

Day	Distance (km) 2013	Distance (km) 2014	Distance (km) 2015
1	568	521	600
2	547	508	831
3	464	516	297
4	257	259	411
5	471	413	572
6	293	536	418
7	330	354	305
8	475	561	249
9	408	351	367
10	328	165	413
11	257	449	162
12	85	53	-
Total	4483	4686	4412

Table 2

Shows distance, time of migration, and total hours of migration for Osprey 30 in Autumn 2015

Day	Distance (km)	Distance (miles)	Time migrating	Total hours	Average speed (miles per hour)
1 (31st Aug)	600	372	09:00 – 20:00	11	33.8
2 (1st Sept)	831	516	06:00 – 20:00	14	36.8
3 (2nd Sept)	389	241	07:00 – 20:00	13	18.5
4 (3rd Sept)	411	255	07:00 – 20:00	13	19.6
5 (4th Sept)	572	355	06:00 – 21:00	15	23.6
6 (5th Sept)	418	260	07:00 – 20:00	13	20.0
7 (6th Sept)	305	189	09:00 – 19:00	10	18.9
8 (7th Sept)	249	155	09:00 – 19:00	10	15.5
9 (8th Sept)	367	228	08:00 – 21:00	13	17.5
10 (9th Sept)	413	256	08:00 – 19:00	11	23.2
11 (10th Sept)	162	101	07:00 – 21:00	14	7.2
Total	4412	2928	-	137	21.4