

All at sea

This extract from the ship's log shows how many kilometres the *Orlando* sailed on each morning of a cruise.

Week 1: morning distances (km)	
Sun	62.4
Mon	47.3
Tue	56.7
Wed	58.5
Thu	39.9
Fri	61.0
Sat	70.1

1 What was the total distance sailed on these mornings?

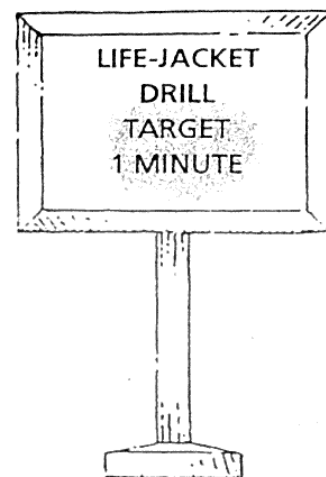
- (a) Sunday and Monday
- (b) Tuesday and Thursday
- (c) Thursday and Saturday
- (d) Sunday and Thursday
- (e) Wednesday, Thursday and Friday

2 What were the differences between the distances sailed on these mornings?

- (a) Sunday and Monday
- (b) Tuesday and Thursday
- (c) Tuesday and Friday
- (d) Monday and Thursday
- (e) Wednesday and Saturday
- (f) Friday and Saturday

The table shows the times, in seconds, taken by some children to put on their life-jackets.

Time in seconds	Gavin	Tanya	Jerome	Flo	David
First try	63.29	61.06	60.72	49.90	46.18
Second try	54.01	59.99	62.00	50.19	45.50



3 What was the **total** time taken, in seconds, for **both** tries by

- (a) Gavin
- (b) Tanya
- (c) Jerome
- (d) Flo
- (e) David?

4 What was the **difference** between the first and second times of

- (a) Gavin
- (b) Tanya
- (c) Jerome
- (d) Flo
- (e) David?

5 Who beat the 1 minute target at the first try?

By how many seconds?

6 (a) $3.08 + 40.93$ (b) $23.01 + 19.19$ (c) $17.06 - 9.9$

- (d) $25 - 0.18$
- (e) $44.3 + 20.91$
- (f) $40 - 24.57$

