

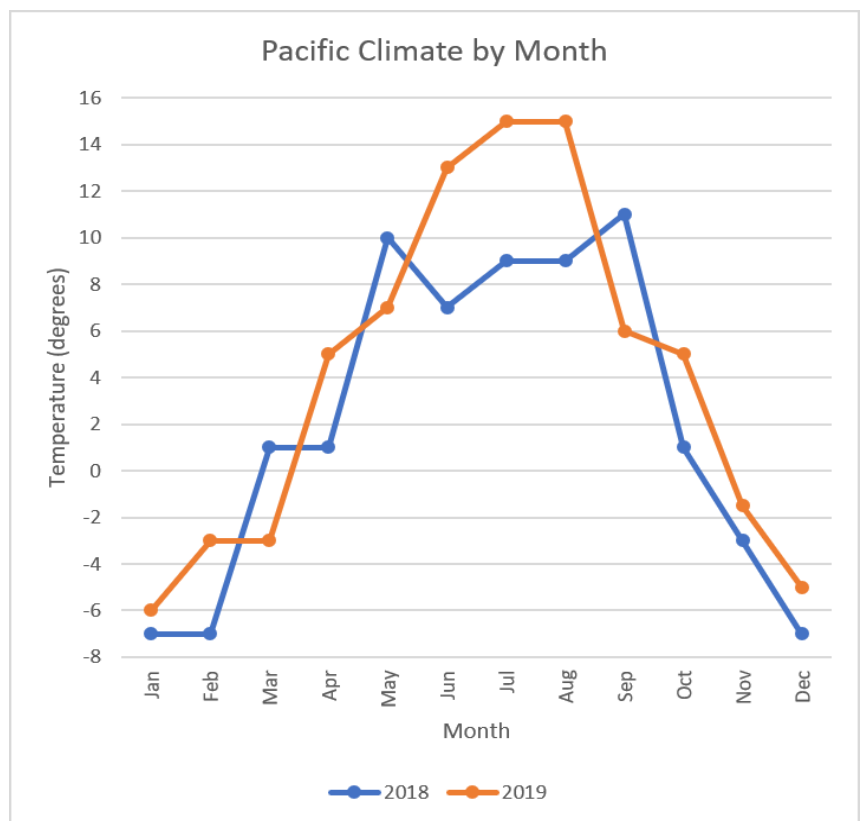
World Oceans Day (8 June)

About 71% of the Earth’s surface is covered with water. Humans have explored oceans since ancient times. Despite this, there is still very little known about the ocean. It is estimated that 80% of Earth’s oceans are unmapped, unobserved and unexplored. This is understandable when the deepest point recorded so far is the Challenger Deep which is approximately 36,200 feet deep.

Use the table and graph to answer the questions on the following page.

	Boat A	Boat B	Boat C	Boat D	Boat E
Apple Tree Bay	x	x	13:10	15:40	17:34
New Grimsby	07:40	11:14	13:14	15:44	17:39
Cromwell’s Castle	07:45	11:20	13:20	15:50	17:47
Harbour	07:49	11:24	13:24	15:54	X
Watch Hill	07:55	11:29	13:28	15:58	17:55
Bennett Boatyard	08:00	11:34	13:34	16:04	17:59
Rushy Bay	x	11:42	13:40	x	18:07

x = boat does not stop here



Note about the following questions: ‘T’ means a question about the timetable and ‘G’ means a question about the line graph.

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Solve each question below. Then use the key to find the answer to the joke. Letters can be used more than once.

1. What is the mean of 5, 6 and 1?

2. G: In degrees, what is the difference between the warmest and coldest temperature in 2019?

3. If the radius of a circle is 6cm, the diameter is __cm.

4. T: How many of the boats stop at Rushy Bay?

5. G: How many degrees warmer was it in May 2018 than April 2018?

Did you know?
The largest ocean is the Pacific Ocean. It covers around 30% of the Earth’s surface.

6. If the mean is 5, what is the missing set of data? 9, 2 and ___.

7. T: How many minutes does it take Boat A to get from New Grimsby to Watch Hill?

8. G: In degrees, what was the temperature in August 2018?

9. If the diameter of a circle is 24cm, the radius is __cm.

10. T: How many minutes longer does it take Boat E to get from Apple Tree Bay to Bennett Boatyard than Boat C?

11. G: How many degrees cooler was it in July 2018 than the year after?

12. T: How many different places does Boat A stop at?

13. Calculate the mean of 20 and 4.

14. T: How many minutes does it take Boat C to get from Cromwell’s Castle to Watch Hill?

15. G: By how many degrees did the temperature decrease in 2019 from October to December?

16. T: I need to be at Harbour by 4.10pm. I take Boat D from New Grimsby. How many minutes early will I be?

17. G: In degrees, what is the difference between the warmest and coldest temperature in 2018?

18. T: How many minutes are between Boat B’s first stop and last stop?

A	B	C	D	E	F	G	H	I	J	K	L	M
10	26	14	28	18	19	15	3	9	1	17	20	2
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
4	21	24	11	22	5	12	6	16	8	30	13	7

What did the ocean say to the shore?

_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

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1.	What is the mean of 5, 6 and 1?	4	N
2.	G: In degrees, what is the difference between the warmest and coldest temperature in 2019?	21	O
3.	If the radius of a circle is 6cm, the diameter is ___cm.	12	T
4.	T: How many of the boats stop at Rushy Bay?	3	H
5.	G: How many degrees warmer was it in May 2018 than April 2018?	9	I
6.	If the mean is 5, what is the missing set of data? 9, 2 and ___.	4	N
7.	T: How many minutes does it take Boat A to get from New Grimsby to Watch Hill?	15	G
8.	G: In degrees, what was the temperature in August 2018?	9	I
9.	If the diameter of a circle is 24cm, the radius is ___cm.	12	T
10.	T: How many minutes longer does it take Boat E to get from Apple Tree Bay to Bennett Boatyard than Boat C?	1	J
11.	G: How many degrees cooler was it in July 2018 than the year after?	6	U
12.	T: How many different places does Boat A stop at?	5	S
13.	Calculate the mean of 20 and 4.	12	T
14.	T: How many minutes does it take Boat C to get from Cromwell's Castle to Watch Hill?	8	W
15.	G: By how many degrees did the temperature decrease in 2019 from October to December? Question here	10	A
16.	T: I need to be at Harbour by 4.10pm. I take Boat D from New Grimsby. How many minutes early will I be?	16	V
17.	G: In degrees, what is the difference between the warmest and coldest temperature in 2018?	18	E
18.	T: How many minutes are between Boat B's first stop and last stop?	28	D

What did the ocean say to the shore?

Nothing, it just waved.