

Pāua diving

This task is about constructing and interpreting a graph.

Te Hare loves pāua fritters, and dived for two weeks in her summer holidays to get some pāua. She kept a daily diary, as follows:

First week:

Dec 4, collected 6; Dec 5 - 6, didn't go out — water too murky;

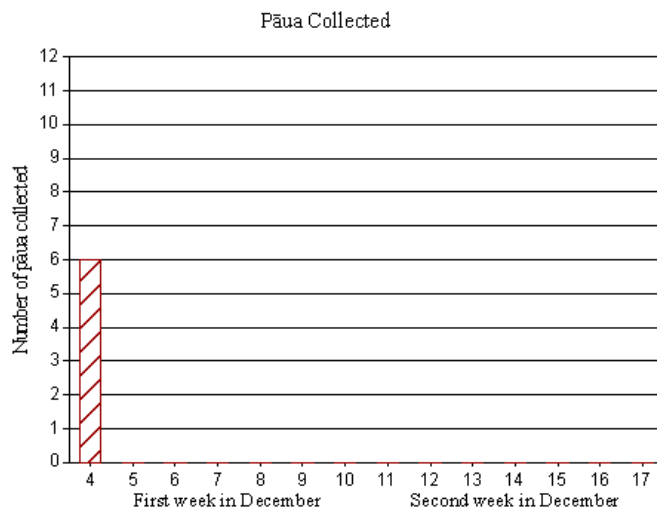
Dec 7, got only 3; Dec 8, got 7; Dec 9, got 4; Dec 10, got 5.

Second week:

Dec 11 - 12, really great! — got 10 each day; Dec 13 - 15, wind blowing hard, didn't go out; Dec 16, collected 3; Dec 17, only got 1.

Te Hare started to draw a bar graph of the number of pāua she collected, but she didn't finish it.

a) Complete the graph, and answer the questions below.



- b) On how many days altogether over the two weeks did Te Hare dive for pāua?
_____ days
- c) On how many days did she collect more than 3 pāua? _____ days
- d) i) Which was her best week? _____
ii) How many **more** pāua did she collect in that week than in the other week? _____ more
- e) What was the average number of pāua she got per day over the 14 days? (Give to 1 decimal place)
_____ pāua