Shackleton and 5 of his crew share a loaf of bread.

C:\Users\Colin\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\M6DPCGCZ\MC900347079[1].wmfUse the clues to work out what fraction and how many slices of bread each crew member ate.

Record your answers in a table.

------------------------------------------------------------------C:\Users\Colin\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\M6DPCGCZ\MC900347079[1].wmf

Reflection

How did you solve this problem?

Did you have a strategy?

Were any of the clues most important than others?

Were all of the clues relevant?

Which clue did you start with and why

------------------------------------------------------------------

Answers

|  |  |  |
| --- | --- | --- |
| Name | Slices | Fraction |
| Shackleton | 2 | 2/16 or 1/8 |
| Blackburrow | 1 | 1/16 |
| Worsley | 6 | 6/16 or 3/8 |
| Crean | 4 | 4/16 or 1/4 |
| Wild | 1 | 1/16 |
| Hurley | 2 | 2/16 or 1/8 |

Co-operative ‘pieces of the puzzle’ for Year 5 based on Ice Trap!

Devised by Project teacher, Jemma G.

|  |  |  |
| --- | --- | --- |
| Worsley ate the most. | Some of the men had the same amount of bread. | Blackburrow had the same amount as Wild. |
| Hurley ate the same amount as Shackleton. | Wild had half as much as Shackleton. | Crean had twice as much as Shackleton. |
| Crean had ¼ of the loaf. | Blackburrow had 1 slice of bread. | Worsley ate the amount that Crean and Hurley had put together. |
| Crean had more than Hurley but less than Worsley. | There was no bread left over. | All the men had some bread. |

