

Approach: Station
 Focus: Using shadows to tell time
 Resources: 5 pictures, 5 time cards

Year: 8

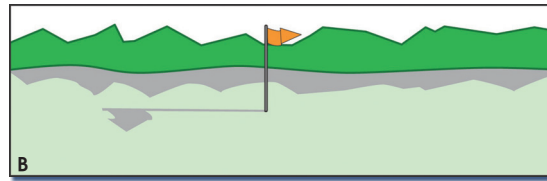
Questions / instructions:

These pictures show a flagpole at different times during the day when looking north. There are also some different times on cards. The pictures and the times are muddled up.

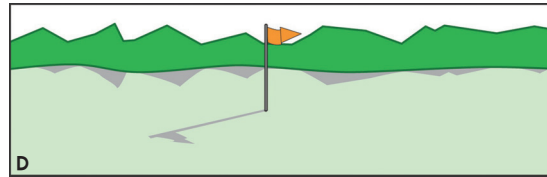
Rearrange the pictures so that they are in the correct order. Then write down the time which you think goes with each picture.

The first one has been done for you.

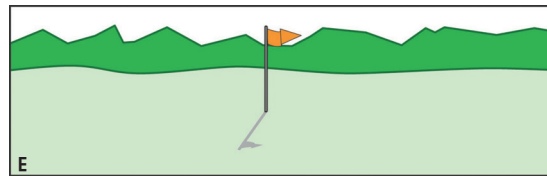
1. B _____
2. 6.00am _____



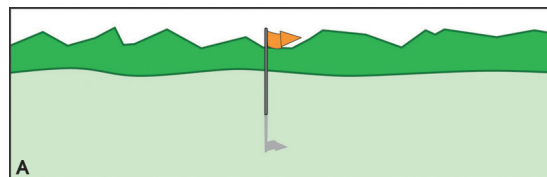
B with 6:00am



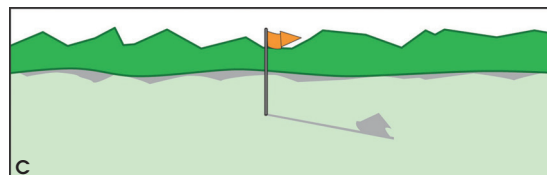
D with 8:30am



E with 11:00am



A with 12:00pm



C with 5:30pm

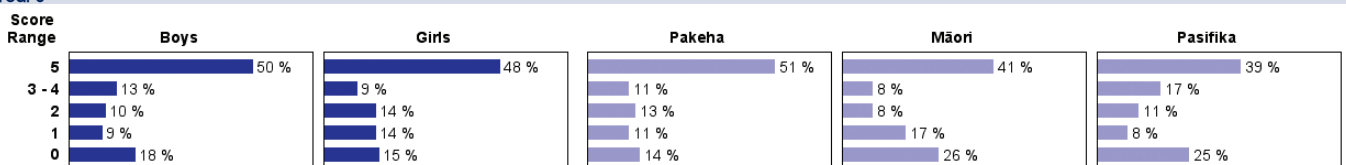
order from left to right is D E A C

Total score: 5
 3-4
 2
 1
 0

% response 2007 ('03)	year 8
72 (76)	
65 (75)	
65 (73)	
61 (67)	
57 (57)	
49 (57)	
10 (11)	
13 (12)	
11 (11)	
17 (9)	

Subgroup Analyses:

Year 8



Commentary:

There was a slight decline in performance on this task between 2003 and 2007. It also featured a relatively strong performance by Pasifika students who scored a little higher than Māori students and only slightly lower than Pakeha students.