

Approach: Independent

Year: 8

Focus: Identifying numbers, especially decimals, on a number line

Resources: Answer booklet



Questions / instructions:

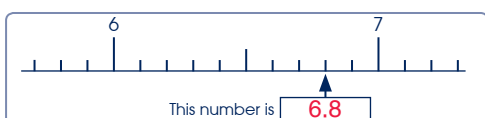
Write the answers in the boxes

1.

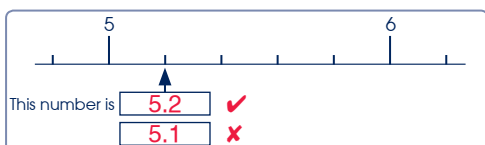


Give the next answers as decimals

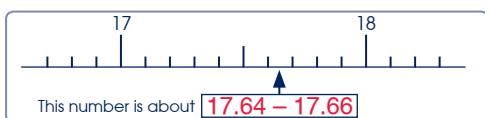
2.



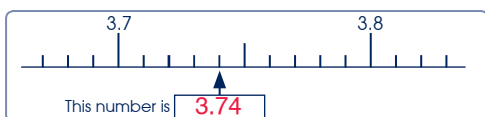
3.



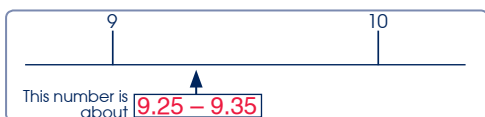
4.



5.



6.



Total score:

6

5

3-4

0-2

% response
2005 ('01)

year 8

91 (84)

86 (86)

51 (53)
[35 (33)]

50 (41)

66 (52)

61 (54)

24 (19)

22 (20)

36 (33)

19 (28)

Commentary:

Students were very good at placing whole numbers on lines and determining simple decimals. They were somewhat less able with more complex problems. Solid gains were seen from 2001 to 2005.