

Delhi International Sr. Sec. School  
Date : 17 April 20  
Day : Friday  
Mathematics  
Class - IV<sup>th</sup>  
Chapter - 1  
(Continue)  
Class Work

Introduction

Estimation (Rounding off Numbers)

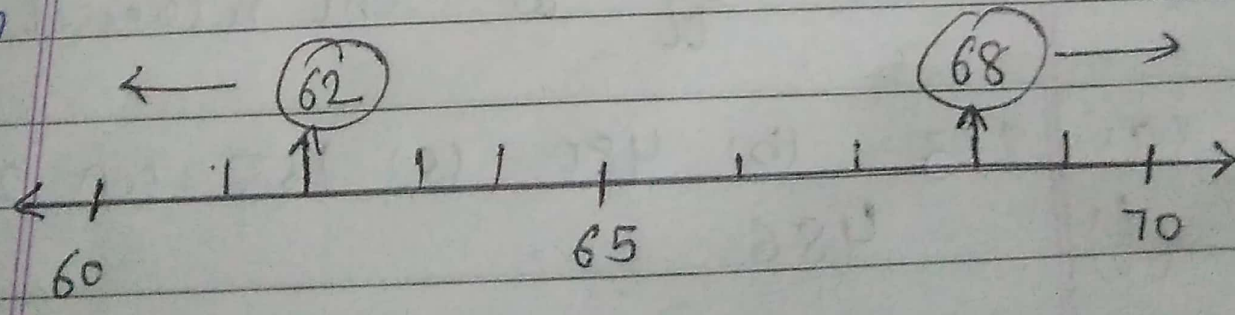
To estimate means to make an approximate calculation.

Rounding off is one way to estimate.

→ A Number line can help us to round off the numbers.

Example: Round off 62 and 68 to the nearest ten.

Solution

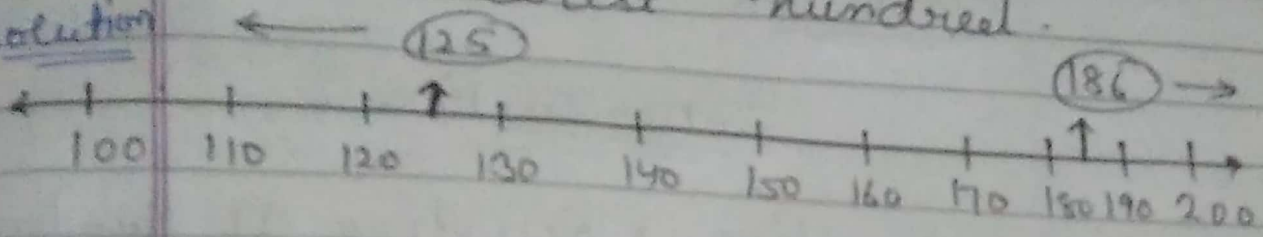


62 is closer to 60 than to 70.  
So, 62 is rounded down to 60.

68 is closer to 70 than to 60.  
So, 68 is rounded up to 70.

Example - Round off 125 and 186 to the nearest hundred.

Solution



125 is closer to 100 than to 200.  
So, 125 is rounded down to 100.

186 is closer to 200 than to 100.  
So, 186 is rounded up to 200.

HOME WORK

Q.1 Round off to the nearest ten.

- (a) 73    (b) 48    (c) 165    (d) 35    (e) 25

Q.2 Round off to the nearest hundred.

- (a) 173    (b) 480    (c) 165    (d) 235    (e) 625  
(f) 486