

To know how to round to the nearest 10 - Questions

1. Complete the table.

Previous Multiple of 10	Number	Next Multiple of 10
	31	
	58	
	67	
	92	
	168	
	513	

Draw a number line for 31 showing the previous and next multiple of 10. Which multiple of ten is the 31 closer to?

2. Round the numbers to the nearest 10. Use or draw a number line to help you.

- 58
 - 67
 - 92
 - 168
 - 513
 - 130 is already a multiple of 10. If you had to round it to the nearest 10, what would the answer be?
-

3. Round these numbers to the nearest 10.

- a.  

- b. LXXIX

- c.   

- A number rounded to the nearest 10 is 310. Give two possible numbers it could be.
- Two different two-digit numbers both round to 50 (when rounded to the nearest 10). The sum of the two numbers is 100. What could the numbers be?

To know how to round to the nearest 10 - Answers

Question No.	Question	Answer																					
1	Complete the table.	<table> <tr> <th>Previous Multiple of 10</th><th>Number</th><th>Next Multiple of 10</th></tr> <tr> <td>30</td><td>31</td><td>40</td></tr> <tr> <td>50</td><td>58</td><td>60</td></tr> <tr> <td>60</td><td>67</td><td>70</td></tr> <tr> <td>90</td><td>92</td><td>100</td></tr> <tr> <td>160</td><td>168</td><td>170</td></tr> <tr> <td>510</td><td>513</td><td>520</td></tr> </table>	Previous Multiple of 10	Number	Next Multiple of 10	30	31	40	50	58	60	60	67	70	90	92	100	160	168	170	510	513	520
Previous Multiple of 10	Number	Next Multiple of 10																					
30	31	40																					
50	58	60																					
60	67	70																					
90	92	100																					
160	168	170																					
510	513	520																					
	Draw a number line for 31 showing the previous and next multiple of 10. Which multiple of ten is the 31 closer to?	The number line should accurately show 30 and 40 on either end with 31 (and other numbers if desired) labelled. 31 is closer to 30.																					
2	Round the numbers to the nearest 10. Use or draw a number line to help you.	a. 60 b. 70 c. 90 d. 170 e. 510																					
	130 is already a multiple of 10. If you had to round it to the nearest 10, what would the answer be?	f. As 130 is already a multiple of 10, it does not need to be rounded. Some pupils may get confused by this and say it should round to 120.																					
3	Round these numbers to the nearest 10.	a. 40 b. 80 c. 310																					
	A number rounded to the nearest 10 is 310. Give two possible numbers it could be.	d. The number could be 305, 306, 307, 308, 309, 301, 311, 312, 313, 314																					
	Two different two-digit numbers both round to 50 (when rounded to the nearest 10). The sum of the two numbers is 100. What could the numbers be?	e. The numbers could be $46 + 54$, $47 + 53$, $48 + 52$, $49 + 51$. The answer could not be $55 + 45$ as 55 rounds to 60. The answer could also not be $50 + 50$ as the numbers are different.																					