

To know how to round to the nearest 100 - Questions

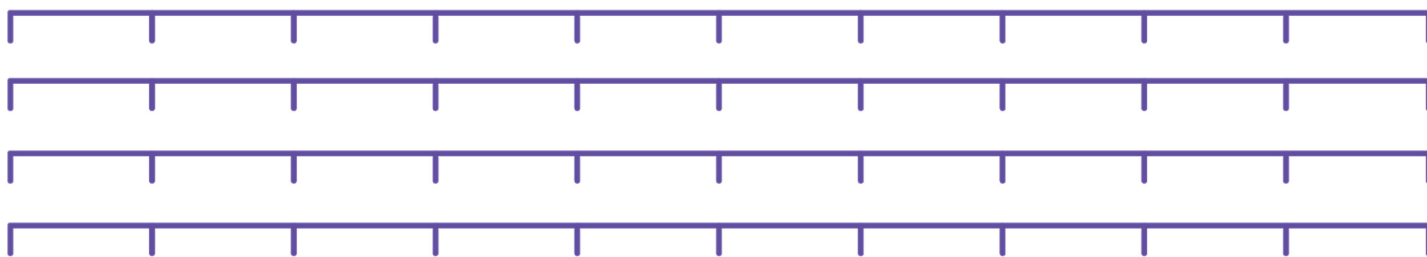
1. Complete the table.

Previous Multiple of 10	Number	Next Multiple of 10
	240	
	390	
	261	
	661	
	529	
	29	

True or false. When rounding to the nearest 100, the tens column determines if you round to the previous or the next multiple.

2. Place the numbers on the number lines and round them to the nearest 100.

- a. 455, 430 and 498
- b. 677, 652 and 685
- c. 37, 49 and 87
- d. 378, 398 and 409



Explain how you have shown d on a number line.

3. Identify the odd one out in each group. Explain why it is the odd one out. Each number needs to be rounded to the nearest 100.

- a. 387, 467, 507
- b. 891, 751, 851
- c. 538, 568, 558

Explain and correct the errors below.

- d. 738 rounded to the nearest 100 is 708.
- e. 308 rounded to the nearest 100 is 200.

To know how to round to the nearest 100 - 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>200</td><td>240</td><td>300</td></tr> <tr> <td>300</td><td>390</td><td>400</td></tr> <tr> <td>200</td><td>261</td><td>300</td></tr> <tr> <td>600</td><td>661</td><td>700</td></tr> <tr> <td>500</td><td>529</td><td>600</td></tr> <tr> <td>0</td><td>29</td><td>100</td></tr> </table>	Previous Multiple of 10	Number	Next Multiple of 10	200	240	300	300	390	400	200	261	300	600	661	700	500	529	600	0	29	100
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300	390	400																					
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	True or false. When rounding to the nearest 100, the tens column determines if you round to the previous or the next multiple.	True. If the digit in the tens column is 0, 1, 2, 3, 4 then you round to the previous multiple of 100. If the digit in the tens column is 5, 6, 7, 8, 9 then you round to the next multiple of 100.																					
2	Place the numbers on the number lines and round them to the nearest 100.	Each question should have numbers placed correctly on a numberline. a. 455 rounds to 500, 430 rounds to 400, 498 rounds to 500 b. 677 rounds to 700, 652 rounds to 700, 685 rounds to 700 c. 37 rounds to 0, 49 rounds to 0, 87 rounds to 100 d. 378 rounds to 400, 398 rounds to 400, 409 rounds to 400																					
	Explain how you have shown d on a number line.	The pupil should have used multiples of 100 on either side of the number lines a to c. For d, they could have 300 on one end, 400 in the middle and 500 on the other end.																					
3	Identify the odd one out in each group. Explain why it is the odd one out. Each number needs to be rounded to the nearest 100.	a. 387 is the odd one out. 387 rounds to 400, the others round to 500. b. 751 is the odd one out. 751 rounds to 800, the others round to 900. c. 538 is the odd one out. 538 rounds to 500, the others round to 600. d. The pupil has identified that 738 needs to be rounded down to 700. They have forgotten that both the tens and ones need to contain the digit zero. e. The pupil has not understood that the previous multiple of 100 is 300.																					