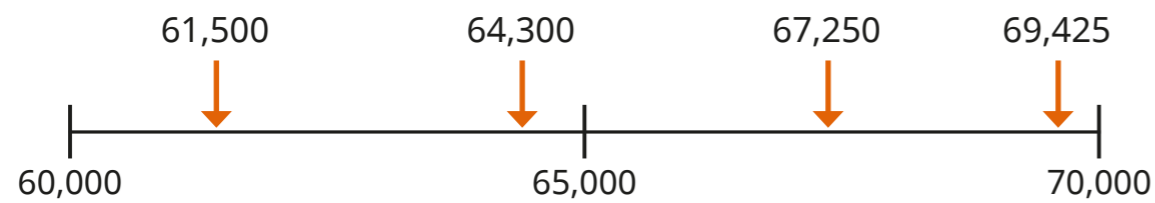


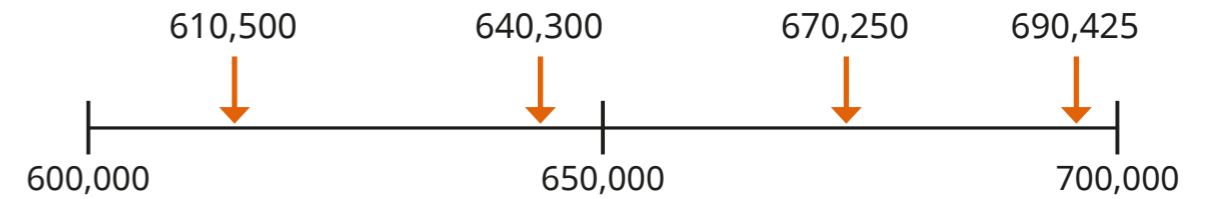
# Round within 1,000,000

**1** Complete the sentences to round the numbers to the nearest 10,000  
The first one has been done for you.



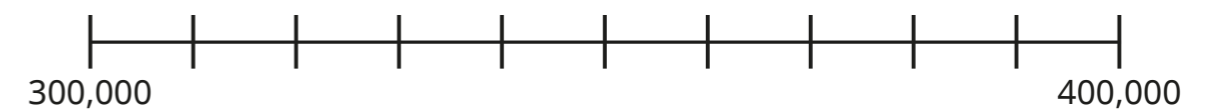
- a) 61,500 is closer to  than   
61,500 rounds to  to the nearest 10,000
- b) 64,300 is closer to  than   
64,300 rounds to  to the nearest 10,000
- c) 67,250 is closer to  than   
67,250 rounds to  to the nearest 10,000
- d) 69,425 is closer to  than   
69,425 rounds to  to the nearest 10,000

**2** Complete the sentences to round the numbers to the nearest 100,000



- a) 610,500 is closer to  than   
610,500 rounds to  to the nearest 100,000
- b) 640,300 is closer to  than   
640,300 rounds to  to the nearest 100,000
- c) 670,250 is closer to  than   
670,250 rounds to  to the nearest 100,000
- d) 690,425 is closer to  than   
690,425 rounds to  to the nearest 100,000

**3** Draw an arrow to show the position of 350,000 on the number line.



Complete the sentence.

350,000 rounds to  to the nearest 100,000

- 4 The table shows the prices of four different homes.  
Round each price to the nearest £10,000 and the nearest £100,000

Type of house	Price	Rounded to the nearest £10,000	Rounded to the nearest £100,000
terraced house	£194,167		
semi-detached house	£225,674		
detached house	£365,697		
flat	£98,099		

When comparing house prices, is it more useful to round to the nearest £10,000 or £100,000? \_\_\_\_\_

Explain your answer.



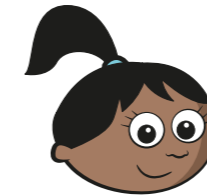
- 5 Round the numbers to the correct values.

<b>a)</b>	<b>432,442</b>	<b>b)</b>	<b>878,675</b>
to the nearest 10 is	<input type="text"/>	to the nearest 10 is	<input type="text"/>
to the nearest 100 is	<input type="text"/>	to the nearest 100 is	<input type="text"/>
to the nearest 1,000 is	<input type="text"/>	to the nearest 1,000 is	<input type="text"/>
to the nearest 10,000 is	<input type="text"/>	to the nearest 10,000 is	<input type="text"/>
to the nearest 100,000 is	<input type="text"/>	to the nearest 100,000 is	<input type="text"/>

- 6 Rosie rounds a number to the nearest 100,000  
Her answer is 700,000

a) What is the smallest number she could have started with?

b)



Sam

The greatest integer that rounds to 700,000 is 750,000

Is Sam correct? \_\_\_\_\_

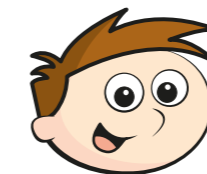
How do you know?

\_\_\_\_\_

\_\_\_\_\_

- 7 Tiles are sold in boxes of 10

a) Teddy's uncle needs 84 tiles.



My uncle needs 8 boxes because 84 rounded to the nearest 10 is 80

Explain why Teddy is wrong.

\_\_\_\_\_

\_\_\_\_\_

b) Dora's mum needs 103 tiles.

How many boxes of tiles does she need?

