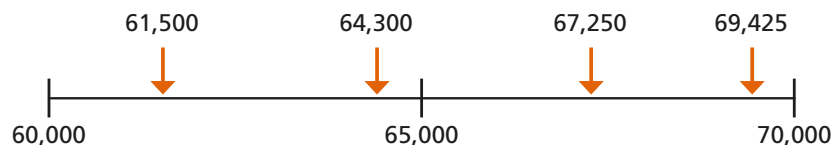


- 1 Are these numbers closer to 60,000 or 70,000?
Use the number line to help you round each number to the nearest 10,000

Write your answers in sentences. The first one has been done for you.

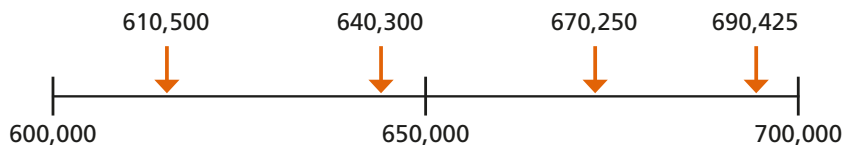


61,500 is closer to than

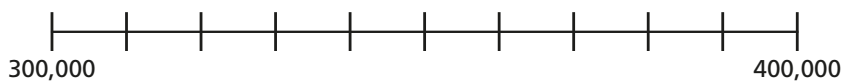
61,500 rounds to to the nearest 10,000

- 2 Are these numbers closer to 600,000 or 700,000?
Use the number line to round each number to the nearest 100,000

Write your answers in sentences.



- 3 Draw an arrow and label 350,000 on the number line.



Complete the sentence.

350,000 rounds to to the nearest 100,000

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

- 5 Round the numbers to the correct values.

a)	432,442	b)	878,675
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"/>



4 The table shows the price of 4 different homes.

Round each price to the nearest £10,000 and 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 why.



5 Round the numbers to the correct values.

- | | | | |
|---------------------------|----------------------|---------------------------|----------------------|
| a) | 432,442 | b) | 878,675 |
| 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?



Amir

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

b) Is Amir correct? How do you know?

7 Tiles are sold in boxes of 10
Teddy needs 84 tiles.



I need 8 boxes because 84 rounded to the nearest 10 is 80

Explain why Teddy is wrong.

Dora needs 103 tiles.

How many boxes of tiles does she need?

