

# Mathematics

## **Reasoning with large whole numbers: Rounding 6-digit numbers to the nearest 100 000 or 10 000**

Ms Jeremy





Pause the video to complete your task



Resume once you're finished

1. Identify the **closest smaller multiple**.
2. Identify the **closest larger multiple**.
3. Identify the **halfway point**.
4. Which multiple is the number closest to?

279 113



200 000

250 000

300 000





Pause the video to complete your task



Resume once you're finished

1. Identify the **closest smaller multiple**.
2. Identify the **closest larger multiple**.
3. Identify the **halfway point**.
4. Which multiple is the number closest to?

**655 120**

**650 000**

**655 000**

**660 000**



# Independent Task



Pause the video to complete your task

Use the number line method to round each of these numbers to the nearest 100 000 and the nearest 10 000.



Resume once you're finished

**a) 271 782**

**b) 460 179**

**c) 812 076**

**d) 339 782**

**e) 78 123**

**f) 355 000**

