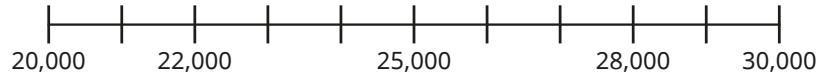


1 Use the number line to round the numbers to the nearest 10,000



22,000 rounds to  to the nearest 10,000

28,000 rounds to  to the nearest 10,000

25,000 rounds to  to the nearest 10,000

2 Round each number to the nearest 10,000

- a) 32,442                      c) 50,031                      e) 15,000  
 b) 78,675                      d) 7,906                      f) 4,999



3 Round the attendance numbers at these famous sporting events to the nearest 1,000

Sporting event	Attendance	Attendance to the nearest 1,000
American Football Super Bowl	70,081	
FA Cup Final	87,647	
Baseball World Series	54,367	
Rugby Super League Final	72,827	
Australian Rules Football Grand Final	100,022	

4 Complete the table.

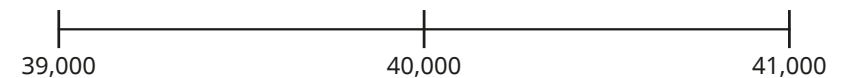
Number	72,315	12,998	15,555
Rounded to the nearest 10			
Rounded to the nearest 100			
Rounded to the nearest 1,000			
Rounded to the nearest 10,000			

5 Mo rounds a number to the nearest 1,000



My answer is 40,000

a) Write three numbers Mo could have started with. Use the number line to help you.



- b) What is the smallest number Mo could have started with?  
 c) What is the greatest number Mo could have started with?



4 Complete the table.

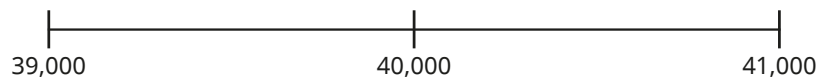
Number	72,315	12,998	15,555
Rounded to the nearest 10			
Rounded to the nearest 100			
Rounded to the nearest 1,000			
Rounded to the nearest 10,000			

5 Mo rounds a number to the nearest 1,000



My answer is 40,000

a) Write three numbers Mo could have started with.  
Use the number line to help you.



- b) What is the smallest number Mo could have started with?  
c) What is the greatest number Mo could have started with?

6 Identify all the numbers that:

a) round to 23,000 when rounded to the nearest 1,000

**23,587    23,399    22,980    22,675    22,003    23,033**

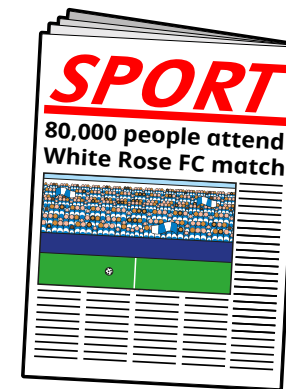
b) round to 45,500 when rounded to the nearest 100

**45,445    45,545    45,555    45,444    45,544    45,455**

c) round to 70,000 when rounded to the nearest 10,000

**65,970    73,675    72,900    66,780    69,650    74,999**

7



a) Write the maximum number of people who attended the match if:

- the number in the report has been rounded to the nearest 10,000
- the number in the report has been rounded to the nearest 1,000
- the number in the report has been rounded to the nearest 100
- the number in the report has been rounded to the nearest 10

b) Why do you think newspaper reports round attendance numbers?