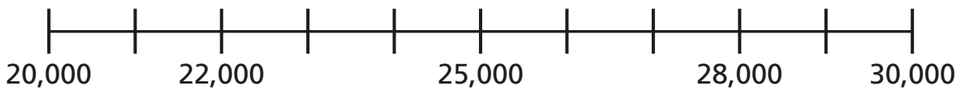
Round numbers within 100,000

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 ☐

b) 78,675 ☐

c) 50,031 ☐

d) 7,906 ☐

e) 15,000 ☐

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.

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

Answer on printout. To be stuck in your book.

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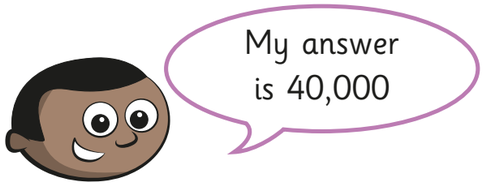
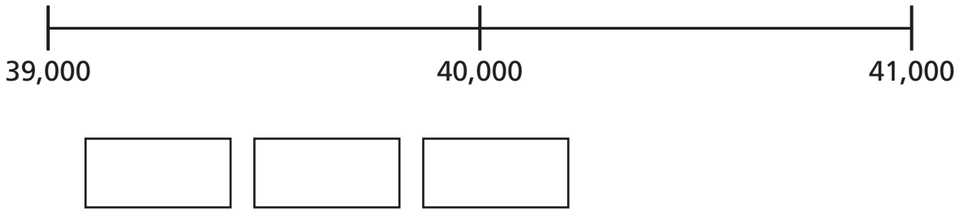
5 Mo rounds a number to the nearest 1,000



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 Circle 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**

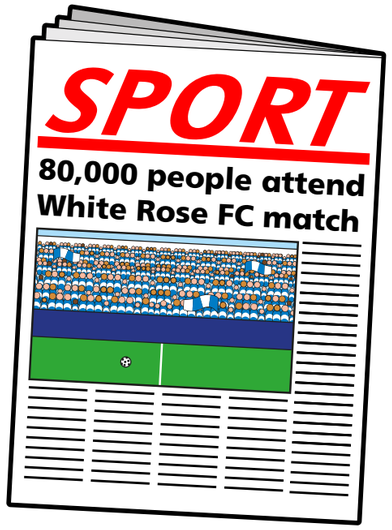
b) round to 45,500 when rounded to the nearest 100

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) What is 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?

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