Set B - Tuesday

1)

Copy the number line below.

```
|----+----+----|
0   2000  4000
```

Round to the nearest 1000 and mark on your number line:

8. 3026
9. 2034
10. 958
11. 44

Is each number rounded to the nearest 100 or 1000?

12. 1570 ⟶ 1600
13. 932 ⟶ 1000
14. 8140 ⟶ 8000
15. 1785 ⟶ 2000
16. 7098 ⟶ 7100
17. 3332 ⟶ 3300

2)

Circle the numbers that round to 9,000 to the nearest 1,000

8,600	8,590	8,340
9,105	938	9,566

Circle the numbers that round to 9,100 to the nearest 100

9,130	8,950	9,059
9,045	9,009	9,107

3)

What could the missing digits be?

a) 3,8_8 rounded to the nearest 100 is 3,900
b) 3,8_8 rounded to the nearest 1,000 is 4,000
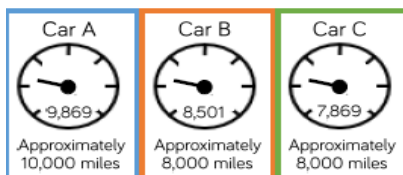c) 3,8_8 rounded to the nearest 10 is 3,890

4)

Round to the nearest:

a) 10   b) 100   c) 1000.

17. 5248
18. 972
19. 2494
20. 3627
21. 8316
22. 1753
23. 9560
24. 4838

5)

David's mum and dad are buying a car.

They look at the following cars:

Car A	Car B	Car C
9,869	8,501	7,869
Approximately 10,000 miles	Approximately 8,000 miles	Approximately 8,000 miles

Are all of the cars correctly advertised?

Explain your reasoning.

6)

Use the digit cards to create two numbers. You may use each digit card only once.
The first number rounds to one thousand three hundred when rounded to the nearest hundred.
The second number rounds to three thousand when rounded to the nearest hundred

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

☐☐☐☐ ⟶ 1,300

☐☐☐☐ ⟶ 3,000