| WHOLE NUMBER (H) | WEEK 2 |

QUESTION ONE

You have two sets of the digits from 0 to 9.

0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9

The idea is to arrange these digits in the five boxes to make five-digit numbers as close to the target number as possible.
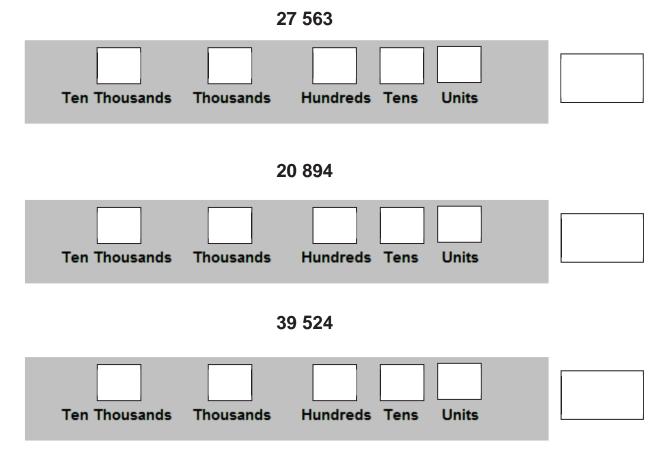
You may use each digit <u>once</u> only.

1. Largest odd number

2. Largest even number

3. Largest multiple of two

4. Smallest multiple of 200

QUESTION TWO

Arrange each set of five numerals to make the largest number in the place value cards. Type the number in the box on the right. Remember a space should exist to the right of the thousand

62 857

| Ten Thousands | Thousands | Hundreds | Tens | Units |

27 563

Ten Thousands	Thousands	Hundreds	Tens	Units	
☐	☐	☐	☐	☐	☐

20 894

Ten Thousands	Thousands	Hundreds	Tens	Units	
☐	☐	☐	☐	☐	☐

39 524

Ten Thousands	Thousands	Hundreds	Tens	Units	
☐	☐	☐	☐	☐	☐

TIME (E)	**WEEK 2**

QUESTION THREE

Tonight Jordan will go to the movies with her Aunty Megan. Aunty Megan has told Jordan that she will pick her up at a quarter to six. Aunty Megan said that the movie will start at twenty to seven, so that will give them enough time to grab a quick dinner, buy their drinks, popcorn and movie tickets. Aunty Megan has told Mum that they should get home at approximately twenty five past eight.

Express the following answers in digital time:

    a. What time will Aunty Megan pick up Jordan?
    b. If Aunty Megan runs 22 mins late, what time will Jordan get picked up?
    c. If the movie runs for 93 mins what time will it finish?
    d. What time should Jordan get home?

QUESTION FOUR

Jesse and his family need to travel to Sydney to attend a family reunion picnic which starts at 11 on Saturday 11 October. It takes their family 8 hours to drive by car to get from their home to Sydney. What time should they leave their home to *safely* arrive in Sydney? *This is not just a numerical answer, you must justify (explain) your reason for leaving at this time.*