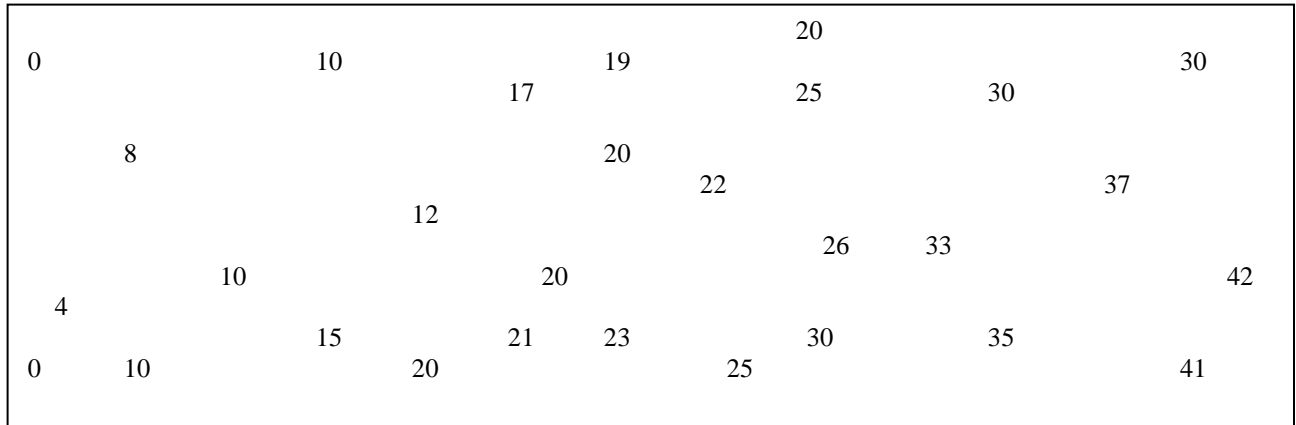Date _____

Topic: Field Maps and Isolines
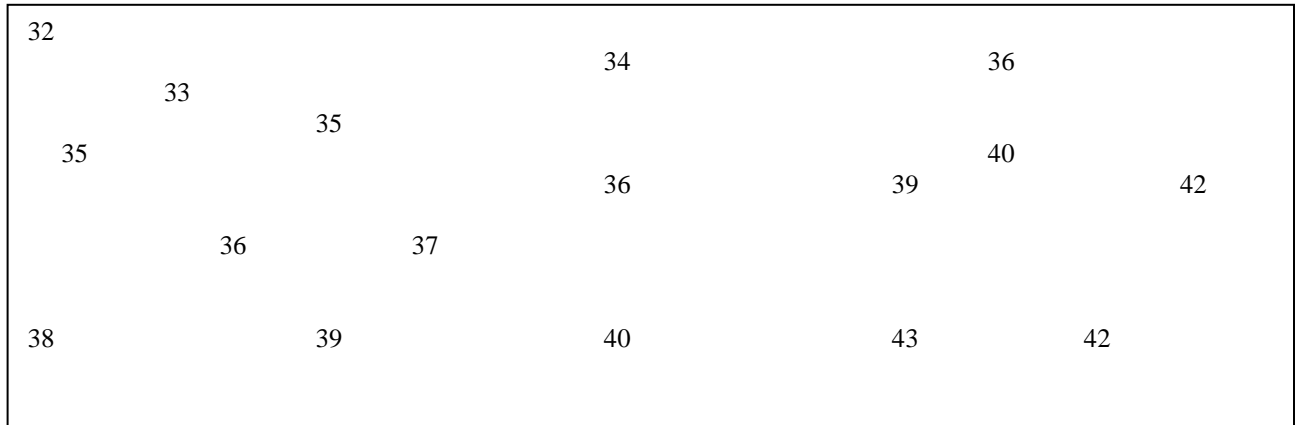# Aim:

Rules:

1. Isolines must be drawn according to the interval.

2. Isolines cannot intersect.

3. An isoline must run to the edge of the map or connect back to itself.

1. Draw isolines on the map below using an interval of 10.

```
                                                    20
  0                    10              19                                      30
                                17              25            30
           8                         20
                                          22                          37
                    12
                                                    26      33
           10                        20                                        42
     4
                    15              21   23            30            35
  0     10                    20                  25                      41
```

2. Draw isolines on the map below using an interval of 2.

```
  32
                                       34                      36
        33
              35
    35                                                        40
                                36                39                42
           36           37

  38              39              40              43        42
```

3. Draw isolines on the map below using an interval of 20.

```
                         40                      34
     32                                                              20
              42
                              55              52        40
                                          60
     40
        60           67
                                    60              55
                81
     60     80    92
                   80            60        50     40            20
        53           60
  26                              40     39
        40                40                            27
```