Answers

1a. 3, 17, 23 and 31

1b. 2, 11 and 37

2a. 35, 12 and 38

2b. 60, 21, 32 and 77

3a. 33, 10 and 31

3b. 42, 23 and 5

Use the 100 Square to answer these questions about prime numbers.

Answer the questions below.

a) Which prime numbers end with the digit 1?
   11, 31, 41, 61 and 71 have the digit 1 in the ones place.

b) Which prime numbers end with the digit 3?
   3, 13, 23, 43, 53, 73 and 83 end with the digit 3.

c) Which prime numbers end with the digit 7?
   7, 17, 37, 47, 67 and 97 end with the digit 7.

d) Which prime numbers end with the digit 9?
   19, 29, 59, 79 and 89 have the digit 9 in the ones place.

e) Why is there only one prime number that has the digit 5 in the ones place?
   All two-digit (or greater) numbers with 5 in the ones place are in the 5 times table.

f) How many even-numbered prime numbers are there? Why is that?
   There is only one even-numbered prime number, 2; all others have 2 as a factor!