SET 3

Construct a flow chart that reads an integer number and then calculate the product of its digits. After that, identify whether the product of digits for the integer is a multiple of 4, 5, and/ or 7. **Hint:** You should use operator divide (/) and modulus (%) and also **pre-test loop** to answer this question.

Example 1
```
Enter an integer number: 175
5 * 7 * 1 = 35
35 is multiples of 7 and 5
```

Example 3
```
Enter integer number: 2417
7 * 1 * 4 * 2 = 56
56 is multiples of 7 and 4
```

Example 2
```
Enter integer number: 9212
2 * 1 * 2 * 9 = 36
36 is multiples of 4
```

Example 4
```
Enter integer number: 61145
5 * 4 * 1 * 1 * 6 = 120
120 is multiples of 4 and 5
```