

# HOME TASK 03

Date: \_\_\_\_\_

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20K-0477

## Question # 01

$$\Sigma = \{0, 1, 2, 3, 4, 5, 6, 7, 8, 9\}$$

Divisible by 4

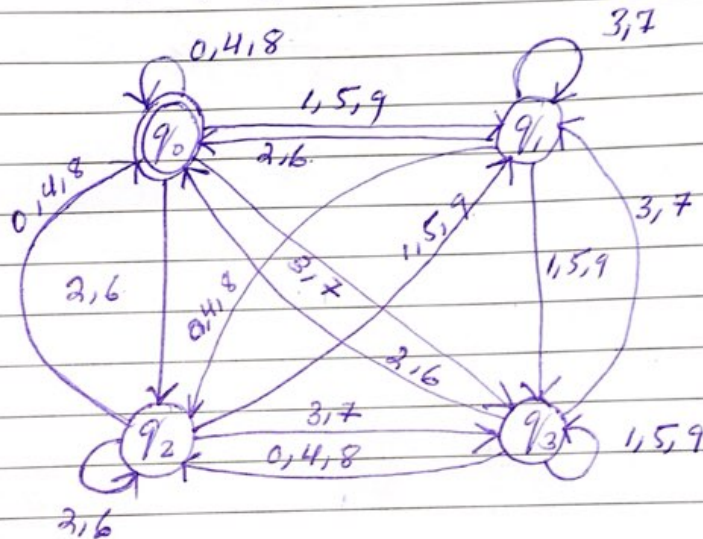
Four remainders:

$$0 \rightarrow 0, 4, 8$$

$$1 \rightarrow 1, 5, 9$$

$$2 \rightarrow 2, 6$$

$$3 \rightarrow 3, 7$$



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Question # 02

$$\Sigma = \{0, 1, 2, 3, 4, 5, 6, 7, 8, 9\}$$

Divisible by 3 & 5

