mobius

Divisibility Rules (Medium) - Divisor to Condition

1 What tells you that a number is divisible by 6?

X ÷ 6

A	It is divisible by both 2 and 3
B	It is divisible by both 4 and 3
C	The last two digits are divisible by 4
D	The last digit is 0 or 5
E	The last three digits are divisible by 8
F	It is any integer

2 What tells you that a number is divisible by 12?

X ÷ 12

A	It is any integer
B	The last digit is 0
C	It is divisible by both 2 and 3
D	It is divisible by both 4 and 3
E	The digits add up to a number divisible by 9
F	The last two digits are divisible by 4

3 What tells you that a number is divisible by 4?

X ÷ 4

A	It is divisible by both 2 and 3
B	The digits add up to a number divisible by 9
C	The last digit is 0
D	The last two digits are divisible by 4
E	The last three digits are divisible by 8
F	The last digit is 0 or 5

4 What tells you that a number is divisible by 8?

X ÷ 8

A	The digits add up to a number divisible by 9
B	The last digit is 0 or 5
C	It is divisible by both 2 and 3
D	The last three digits are divisible by 8
E	The digits add up to a number divisible by 3
F	It is any integer