

Name : _____

Divisibility Rule

Sheet 1

1) 69,810

Is it divisible by 2? _____

Is it divisible by 5? _____

Is it divisible by 10? _____

2) 5,783

Is it divisible by 3? _____

Is it divisible by 4? _____

Is it divisible by 12? _____

3) 369

Is it divisible by 2? _____

Is it divisible by 3? _____

Is it divisible by 6? _____

4) 8,918

Is it divisible by 3? _____

Is it divisible by 5? _____

Is it divisible by 15? _____

5) 2,324

Is it divisible by 3? _____

Is it divisible by 4? _____

Is it divisible by 12? _____

6) 476

Is it divisible by 2? _____

Is it divisible by 5? _____

Is it divisible by 10? _____

7) 16,311

Is it divisible by 3? _____

Is it divisible by 5? _____

Is it divisible by 15? _____

8) 72

Is it divisible by 2? _____

Is it divisible by 3? _____

Is it divisible by 6? _____

Name : _____

Answer key

Sheet 1

Divisibility Rule

1) 69,810

Is it divisible by 2? Yes

Is it divisible by 5? Yes

Is it divisible by 10? Yes

2) 5,783

Is it divisible by 3? No

Is it divisible by 4? No

Is it divisible by 12? No

3) 369

Is it divisible by 2? No

Is it divisible by 3? Yes

Is it divisible by 6? No

4) 8,918

Is it divisible by 3? No

Is it divisible by 5? No

Is it divisible by 15? No

5) 2,324

Is it divisible by 3? No

Is it divisible by 4? Yes

Is it divisible by 12? No

6) 476

Is it divisible by 2? Yes

Is it divisible by 5? No

Is it divisible by 10? No

7) 16,311

Is it divisible by 3? Yes

Is it divisible by 5? No

Is it divisible by 15? No

8) 72

Is it divisible by 2? Yes

Is it divisible by 3? Yes

Is it divisible by 6? Yes