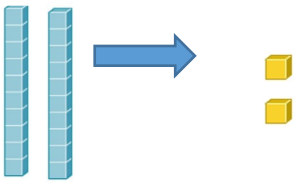
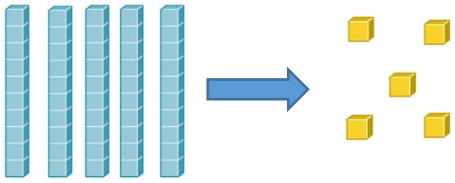
Dividing by 10

20 ÷ 10 = 2



50 ÷ 10 = 5



When we divide by ten, each digit moves ONE place to the RIGHT.

50 ÷ 10 = 5

Thousands	Hundreds	Tens	Ones	Tenths
		5	0	
			5	

The best mathematicians understand how the digits move. For example, take a decimal number. If you added a zero, you would get it wrong.

75 ÷ 10 = 7.5

Thousands	Hundreds	Tens	Ones	Tenths
		7	5	
			7 .	5