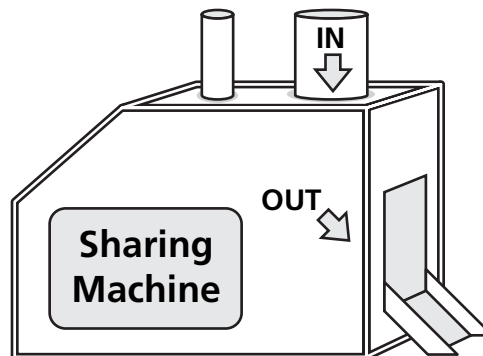


# More Rules with Sharing Machines

**These machines cannot be adjusted.  
Each makes the same number of  
packages every time it is used.  
Unlike other machines, they  
can split objects.**



## SHARING MACHINE X

	Contents of Each Input Package	Number of Packages That Come Out	Contents of Each Output Package
1	12 coins		
2	3 dozen eggs	6	
3		6	2 whistles
4	2 packs of books, 18 in each pack		
5			11 blocks

## SHARING MACHINE Y

	Contents of Each Input Package	Number of Packages That Come Out	Contents of Each Output Package
6			7 books
7			$3\frac{1}{2}$ rulers
8	9 pears		
9	3 dozen apples		18 apples
10	42 erasers		21 erasers