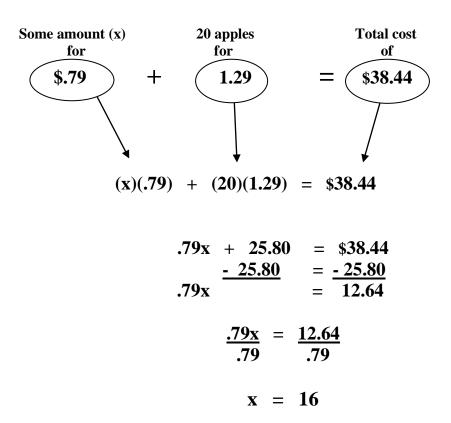


## Mixture Word Problems

## MIXING TWO TYPES OF ITEMS USING 1 VARIABLE

Holly bought apples that were at two different prices. She bought 20 apples at \$1.29 each, some other apples for \$.79 each, and her total bill was \$38.44. How many apples did she buy for \$.79 each?



So, Holly bought 16 apples that cost .79 each.

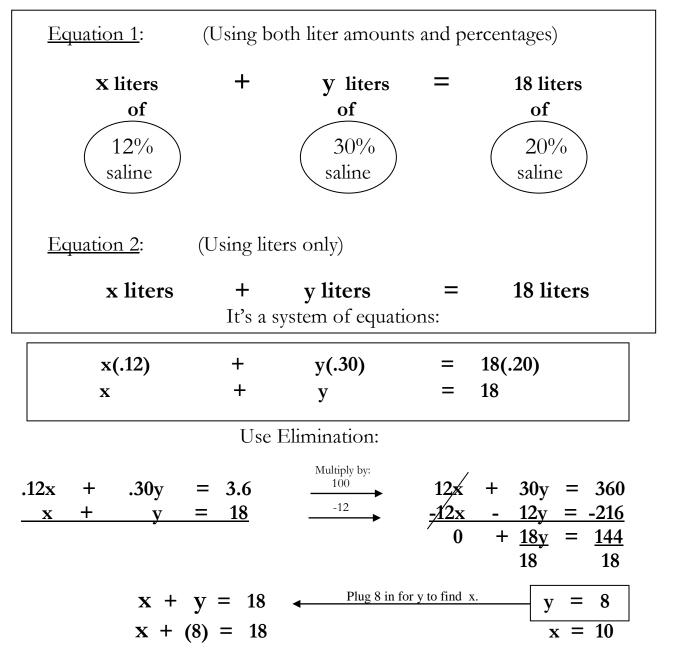




## Mixture Word Problems

## MIXTURE OF TWO SOLUTIONS USING 2 VARIABLES

How many liters of a 12% saline solution should be mixed with how many liters of a 30% saline solution to get 18 liters of a 20% saline solution? ('Of' means multiply by.)



Answer: 8 liters of 30% saline solution and 10 liters of 12% saline solution

