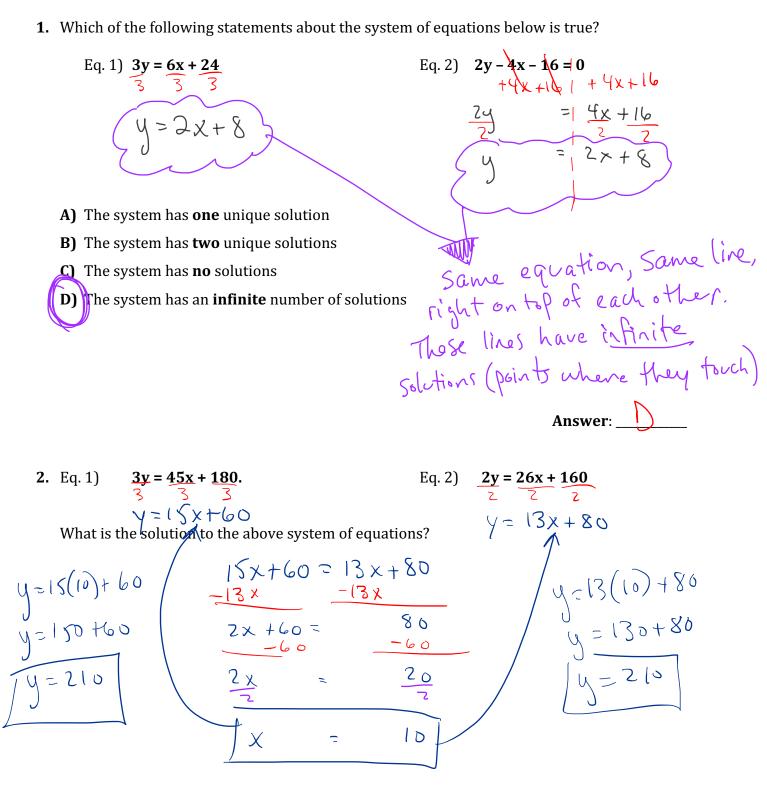
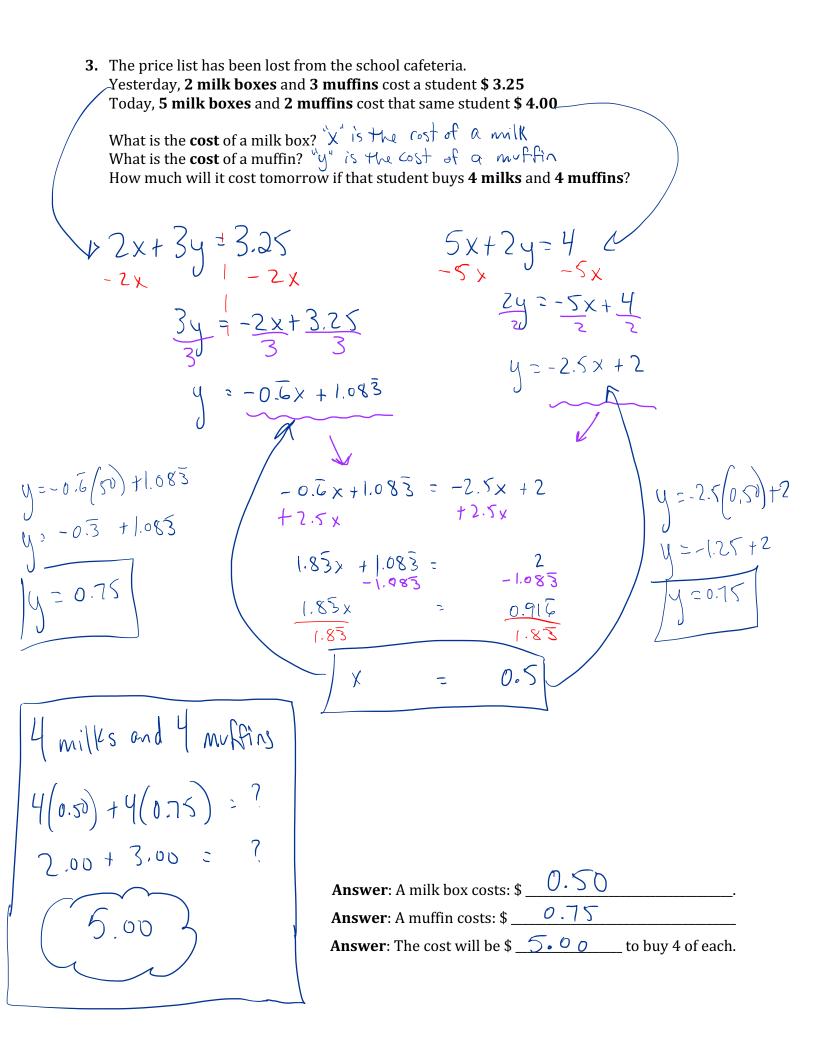
Name:	SOLUTIONS
Date:	

*MidYear Review* Systems of Equations 07 Systems of Equations (Word Problems)



Answer: The solution to the system of equations is:  $( - \frac{10}{2}, - \frac{20}{2})$ 



**4.** Dan got a job at *Footlocker* selling **shoes** and **shirts**. He kept a record of his sales in a table but spilled coffee on it and lost some of the data.

	Shirts	Shoes	Total sales (\$)
Day 1	<sup>3</sup> ×	+ 12 y	1770
Day 2	18 🗙	+ 64	<del>.</del> 1380
Day 3	×	+ 10 4	<u> </u>

How many shirts did he sell on day 3?

