



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1  $7y - y = 30$

2  $6 + 8y = 86$

3  $5y + 2y + 10y = 51$

4  $4y + 4 - 9y = -46$

5  $4 + y6 = 78$

6  $1y + 5y - 7 = 35$

7  $4y + 2y + 5y = 110$

8  $2y - 9 = -3$

9  $9y + 9 = 72$

10  $7y + 10 - 7y = 10$



## ANSWER KEY

1  $7y - y = 30$   
 $y = 5$

2  $6 + 8y = 86$   
 $y = 10$

3  $5y + 2y + 10y = 51$   
 $y = 3$

4  $4y + 4 - 9y = -46$   
 $y = 10$

5  $4 + y6 = 78$   
 $y = 9$

6  $1y + 5y - 7 = 35$   
 $y = 7$

7  $4y + 2y + 5y = 110$   
 $y = 10$

8  $2y - 9 = -3$   
 $y = 3$

9  $9y + 9 = 72$   
 $y = 7$

10  $7y + 10 - 7y = 10$   
 $y = 7$