



Name: \_\_\_\_\_

Class: \_\_\_\_\_

## Decimals

Solve for the variable.

1.  $1.25 = 0.9y + 0.8$  \_\_\_\_\_

2.  $0.6 - y = 0.3$  \_\_\_\_\_

3.  $-0.1 = y \div 2$  \_\_\_\_\_

4.  $0.46 = 0.4y - -0.1$  \_\_\_\_\_

5.  $0.9 = y \div 0.7$  \_\_\_\_\_

6.  $9.64 = 10 - 0.4y$  \_\_\_\_\_

7.  $0.9y - 0.5 = 0.58$  \_\_\_\_\_

8.  $-0.3y + 0.2 = -0.01$  \_\_\_\_\_

9.  $0.54 = y \times 0.9$  \_\_\_\_\_

10.  $0.34 = 0.9y - 0.2$  \_\_\_\_\_

11.  $9.36 = 9.9 - 0.9y$  \_\_\_\_\_

12.  $0.63 = 0.9y - 0.9$  \_\_\_\_\_

13.  $0.78 = 0.6 - -0.2y$  \_\_\_\_\_

14.  $0.8 + 0.7y = 0.73$  \_\_\_\_\_

15.  $0.1 \times y = 0.08$  \_\_\_\_\_

16.  $y \div -0.2 = -0.3$  \_\_\_\_\_

17.  $0.28 = 0.4 \times y$  \_\_\_\_\_

18.  $0.8 + -0.2y = 0.76$  \_\_\_\_\_

19.  $0.34 = 0.5 + -0.2y$  \_\_\_\_\_

20.  $0.1y + 0.9 = 0.94$  \_\_\_\_\_

21.  $0.56 = 0.7y - 0$  \_\_\_\_\_

22.  $0.01 = 0.1 \times y$  \_\_\_\_\_

23.  $y \div 0.9 = 0$  \_\_\_\_\_

24.  $0.28 = 0.3 + 0.1y$  \_\_\_\_\_

25.  $9.74 = 10.3 - 0.8y$  \_\_\_\_\_

26.  $0.3 = 0.15 \div y$  \_\_\_\_\_



Name: \_\_\_\_\_

Class: \_\_\_\_\_

## Decimals

Solve for the variable.

1.  $1.25 = 0.9y + 0.8$   $y = 0.5$
2.  $0.6 - y = 0.3$   $y = 0.3$
3.  $-0.1 = y \div 2$   $y = -0.2$
4.  $0.46 = 0.4y - -0.1$   $y = 0.9$
5.  $0.9 = y \div 0.7$   $y = 0.63$
6.  $9.64 = 10 - 0.4y$   $y = 0.9$
7.  $0.9y - 0.5 = 0.58$   $y = 1.2$
8.  $-0.3y + 0.2 = -0.01$   $y = 0.7$
9.  $0.54 = y \times 0.9$   $y = 0.6$
10.  $0.34 = 0.9y - 0.2$   $y = 0.6$
11.  $9.36 = 9.9 - 0.9y$   $y = 0.6$
12.  $0.63 = 0.9y - 0.9$   $y = 1.7$
13.  $0.78 = 0.6 - -0.2y$   $y = 0.9$
14.  $0.8 + 0.7y = 0.73$   $y = -0.1$
15.  $0.1 \times y = 0.08$   $y = 0.8$
16.  $y \div -0.2 = -0.3$   $y = 0.06$
17.  $0.28 = 0.4 \times y$   $y = 0.7$
18.  $0.8 + -0.2y = 0.76$   $y = 0.2$
19.  $0.34 = 0.5 + -0.2y$   $y = 0.8$
20.  $0.1y + 0.9 = 0.94$   $y = 0.4$
21.  $0.56 = 0.7y - 0$   $y = 0.8$
22.  $0.01 = 0.1 \times y$   $y = 0.1$
23.  $y \div 0.9 = 0$   $y = 0.0$
24.  $0.28 = 0.3 + 0.1y$   $y = -0.2$
25.  $9.74 = 10.3 - 0.8y$   $y = 0.7$
26.  $0.3 = 0.15 \div y$   $y = 0.5$