

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

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

# **PERCENTAGES**

Solve for the variable.

1.  $6 - 4y = 6$  \_\_\_\_\_

2.  $-10 = -2 \times y$  \_\_\_\_\_

3.  $4 = 4 - y$  \_\_\_\_\_

4.  $-2 \times y = 4$  \_\_\_\_\_

5.  $6 = y - 1$  \_\_\_\_\_

6.  $11 = 1y - -2$  \_\_\_\_\_

7.  $10 = 2y - 4$  \_\_\_\_\_

8.  $3y - -2 = 2$  \_\_\_\_\_

9.  $y - 0 = 1$  \_\_\_\_\_

10.  $5 = 41 - 6y$  \_\_\_\_\_

11.  $y - 1 = 8$  \_\_\_\_\_

12.  $1 = y - 1$  \_\_\_\_\_

13.  $-1 \times y = -1$  \_\_\_\_\_

14.  $8 = 2y - 6$  \_\_\_\_\_

15.  $y - 4 = 5$  \_\_\_\_\_

16.  $2 - 6y = 8$  \_\_\_\_\_

17.  $4 = 4 \times y$  \_\_\_\_\_

18.  $7 = 9 - y$  \_\_\_\_\_

19.  $3 = 3 - 7y$  \_\_\_\_\_

20.  $20 - 4y = 0$  \_\_\_\_\_

21.  $y - -3 = 6$  \_\_\_\_\_

22.  $7 = y - 1$  \_\_\_\_\_

23.  $30 = 5 \times y$  \_\_\_\_\_

24.  $18 = 9 - 9y$  \_\_\_\_\_

25.  $0y - -1 = 1$  \_\_\_\_\_

26.  $7 = y - -1$  \_\_\_\_\_

27.  $0 = 2 - y$  \_\_\_\_\_

28.  $5 \times y = 25$  \_\_\_\_\_

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

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

## **PERCENTAGES**

Solve for the variable.

1.  $6 - 4y = 6$   $y = 0$

2.  $-10 = -2 \times y$   $y = 5$

3.  $4 = 4 - y$   $y = 0$

4.  $-2 \times y = 4$   $y = -2$

5.  $6 = y - 1$   $y = 7$

6.  $11 = 1y - -2$   $y = 9$

7.  $10 = 2y - 4$   $y = 7$

8.  $3y - -2 = 2$   $y = 0$

9.  $y - 0 = 1$   $y = 1$

10.  $5 = 41 - 6y$   $y = 6$

11.  $y - 1 = 8$   $y = 9$

12.  $1 = y - 1$   $y = 2$

13.  $-1 \times y = -1$   $y = 1$

14.  $8 = 2y - 6$   $y = 7$

15.  $y - 4 = 5$   $y = 9$

16.  $2 - 6y = 8$   $y = -1$

17.  $4 = 4 \times y$   $y = 1$

18.  $7 = 9 - y$   $y = 2$

19.  $3 = 3 - 7y$   $y = 0$

20.  $20 - 4y = 0$   $y = 5$

21.  $y - -3 = 6$   $y = 3$

22.  $7 = y - 1$   $y = 8$

23.  $30 = 5 \times y$   $y = 6$

24.  $18 = 9 - 9y$   $y = -1$

25.  $0y - -1 = 1$   $y = 2$

26.  $7 = y - -1$   $y = 6$

27.  $0 = 2 - y$   $y = 2$

28.  $5 \times y = 25$   $y = 5$