

Simple Linear Equations (C)

Solve for each variable.

1. $\frac{32}{c} - 4 = 4$

6. $\frac{40}{x} + 3 = 11$

11. $6 + \frac{2}{b} = 8$

2. $\frac{36}{y} - 3 = 1$

7. $2 + \frac{28}{y} = 6$

12. $\frac{50}{u} - 2 = 3$

3. $\frac{6}{u} + 9 = 12$

8. $6 + \frac{90}{u} = 15$

13. $\frac{12}{u} + 5 = 9$

4. $\frac{21}{a} + 3 = 10$

9. $\frac{20}{a} + 4 = 9$

14. $\frac{6}{c} + 1 = 7$

5. $\frac{50}{u} + 7 = 12$

10. $4 + \frac{40}{y} = 9$

15. $\frac{27}{c} - 8 = 1$

Simple Linear Equations (C) Answers

Solve for each variable.

$$1. \frac{32}{c} - 4 = 4$$
$$c = 4$$

$$6. \frac{40}{x} + 3 = 11$$
$$x = 5$$

$$11. 6 + \frac{2}{b} = 8$$
$$b = 1$$

$$2. \frac{36}{y} - 3 = 1$$
$$y = 9$$

$$7. 2 + \frac{28}{y} = 6$$
$$y = 7$$

$$12. \frac{50}{u} - 2 = 3$$
$$u = 10$$

$$3. \frac{6}{u} + 9 = 12$$
$$u = 2$$

$$8. 6 + \frac{90}{u} = 15$$
$$u = 10$$

$$13. \frac{12}{u} + 5 = 9$$
$$u = 3$$

$$4. \frac{21}{a} + 3 = 10$$
$$a = 3$$

$$9. \frac{20}{a} + 4 = 9$$
$$a = 4$$

$$14. \frac{6}{c} + 1 = 7$$
$$c = 1$$

$$5. \frac{50}{u} + 7 = 12$$
$$u = 10$$

$$10. 4 + \frac{40}{y} = 9$$
$$y = 8$$

$$15. \frac{27}{c} - 8 = 1$$
$$c = 3$$