

Simple Linear Equations (B)

Solve for each variable.

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

6. $\frac{-72}{x} = 9$

11. $\frac{4}{u} = -4$

2. $\frac{-6}{y} = 3$

7. $\frac{18}{a} = 9$

12. $\frac{-42}{c} = 6$

3. $\frac{-25}{z} = 5$

8. $\frac{-72}{v} = -8$

13. $\frac{63}{a} = -9$

4. $\frac{18}{b} = 6$

9. $\frac{15}{x} = 5$

14. $\frac{-21}{v} = 3$

5. $\frac{18}{u} = 6$

10. $\frac{48}{b} = 6$

15. $\frac{27}{x} = -3$

Simple Linear Equations (B) Answers

Solve for each variable.

$$1. \frac{32}{b} = -4$$
$$b = -8$$

$$6. \frac{-72}{x} = 9$$
$$x = -8$$

$$11. \frac{4}{u} = -4$$
$$u = -1$$

$$2. \frac{-6}{y} = 3$$
$$y = -2$$

$$7. \frac{18}{a} = 9$$
$$a = 2$$

$$12. \frac{-42}{c} = 6$$
$$c = -7$$

$$3. \frac{-25}{z} = 5$$
$$z = -5$$

$$8. \frac{-72}{v} = -8$$
$$v = 9$$

$$13. \frac{63}{a} = -9$$
$$a = -7$$

$$4. \frac{18}{b} = 6$$
$$b = 3$$

$$9. \frac{15}{x} = 5$$
$$x = 3$$

$$14. \frac{-21}{v} = 3$$
$$v = -7$$

$$5. \frac{18}{u} = 6$$
$$u = 3$$

$$10. \frac{48}{b} = 6$$
$$b = 8$$

$$15. \frac{27}{x} = -3$$
$$x = -9$$