

Simple Linear Equations (B)

Solve for each variable.

1. $\frac{36}{a} = 6$

6. $\frac{72}{z} = 8$

11. $\frac{72}{z} = 9$

2. $\frac{4}{c} = 4$

7. $\frac{27}{z} = 9$

12. $\frac{8}{u} = 8$

3. $\frac{72}{a} = 9$

8. $\frac{4}{z} = 4$

13. $\frac{18}{y} = 2$

4. $\frac{63}{z} = 7$

9. $\frac{16}{y} = 8$

14. $\frac{80}{z} = 8$

5. $\frac{20}{a} = 2$

10. $\frac{50}{y} = 5$

15. $\frac{4}{u} = 4$

Simple Linear Equations (B) Answers

Solve for each variable.

$$1. \frac{36}{a} = 6$$
$$a = 6$$

$$6. \frac{72}{z} = 8$$
$$z = 9$$

$$11. \frac{72}{z} = 9$$
$$z = 8$$

$$2. \frac{4}{c} = 4$$
$$c = 1$$

$$7. \frac{27}{z} = 9$$
$$z = 3$$

$$12. \frac{8}{u} = 8$$
$$u = 1$$

$$3. \frac{72}{a} = 9$$
$$a = 8$$

$$8. \frac{4}{z} = 4$$
$$z = 1$$

$$13. \frac{18}{y} = 2$$
$$y = 9$$

$$4. \frac{63}{z} = 7$$
$$z = 9$$

$$9. \frac{16}{y} = 8$$
$$y = 2$$

$$14. \frac{80}{z} = 8$$
$$z = 10$$

$$5. \frac{20}{a} = 2$$
$$a = 10$$

$$10. \frac{50}{y} = 5$$
$$y = 10$$

$$15. \frac{4}{u} = 4$$
$$u = 1$$