

Simple Linear Equations (E)

Solve for each variable.

1. $\frac{56}{x} = 8$

6. $\frac{24}{x} = 6$

11. $\frac{28}{z} = 7$

2. $\frac{6}{b} = 3$

7. $\frac{63}{x} = 9$

12. $\frac{4}{a} = 2$

3. $\frac{10}{v} = 2$

8. $\frac{36}{y} = 6$

13. $\frac{80}{x} = 8$

4. $\frac{36}{y} = 6$

9. $\frac{12}{v} = 4$

14. $\frac{40}{u} = 4$

5. $\frac{8}{a} = 2$

10. $\frac{8}{u} = 4$

15. $\frac{42}{b} = 7$

Simple Linear Equations (E) Answers

Solve for each variable.

$$1. \frac{56}{x} = 8$$
$$x = 7$$

$$6. \frac{24}{x} = 6$$
$$x = 4$$

$$11. \frac{28}{z} = 7$$
$$z = 4$$

$$2. \frac{6}{b} = 3$$
$$b = 2$$

$$7. \frac{63}{x} = 9$$
$$x = 7$$

$$12. \frac{4}{a} = 2$$
$$a = 2$$

$$3. \frac{10}{v} = 2$$
$$v = 5$$

$$8. \frac{36}{y} = 6$$
$$y = 6$$

$$13. \frac{80}{x} = 8$$
$$x = 10$$

$$4. \frac{36}{y} = 6$$
$$y = 6$$

$$9. \frac{12}{v} = 4$$
$$v = 3$$

$$14. \frac{40}{u} = 4$$
$$u = 10$$

$$5. \frac{8}{a} = 2$$
$$a = 4$$

$$10. \frac{8}{u} = 4$$
$$u = 2$$

$$15. \frac{42}{b} = 7$$
$$b = 6$$