

Simple Linear Equations (B)

Solve for each variable.

1. $\frac{b}{5} = 4$

6. $\frac{b}{6} = 9$

11. $\frac{z}{6} = 3$

2. $\frac{c}{5} = 4$

7. $\frac{z}{8} = 5$

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

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

8. $\frac{x}{6} = 2$

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

4. $\frac{a}{4} = 3$

9. $\frac{z}{2} = 5$

14. $\frac{u}{9} = 7$

5. $\frac{y}{4} = 2$

10. $\frac{z}{7} = 5$

15. $\frac{a}{7} = 8$

Simple Linear Equations (B) Answers

Solve for each variable.

$$1. \frac{b}{5} = 4$$
$$b = 20$$

$$6. \frac{b}{6} = 9$$
$$b = 54$$

$$11. \frac{z}{6} = 3$$
$$z = 18$$

$$2. \frac{c}{5} = 4$$
$$c = 20$$

$$7. \frac{z}{8} = 5$$
$$z = 40$$

$$12. \frac{x}{6} = 6$$
$$x = 36$$

$$3. \frac{z}{8} = 4$$
$$z = 32$$

$$8. \frac{x}{6} = 2$$
$$x = 12$$

$$13. \frac{y}{2} = 2$$
$$y = 4$$

$$4. \frac{a}{4} = 3$$
$$a = 12$$

$$9. \frac{z}{2} = 5$$
$$z = 10$$

$$14. \frac{u}{9} = 7$$
$$u = 63$$

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

$$10. \frac{z}{7} = 5$$
$$z = 35$$

$$15. \frac{a}{7} = 8$$
$$a = 56$$