Simple Linear Equations (I)

Solve for each variable.

1. $x+6=-4$

2. $-3u=3$

3. $b+(-8)=-13$

4. $\frac{c}{8}=9$

5. $v+(-10)=-1$

6. $-3z-7=8$

7. $-4-\frac{a}{9}=-8$

8. $\frac{y}{2}=3$

9. $-8-\frac{-9}{y}=-11$

10. $\frac{-45}{c}=5$

11. $\frac{v}{-6}=5$

12. $\frac{-24}{x}+5=9$

13. $v-1=3$

14. $\frac{z}{3}=3$

15. $8-\frac{z}{-9}=2$

Simple Linear Equations (I) Answers

Solve for each variable.

1. $x+6=-4$
   $x=-10$

2. $-3u=3$
   $u=-1$

3. $b+(-8)=-13$
   $b=-5$

4. $\frac{c}{8}=9$
   $c=72$

5. $v+(-10)=-1$
   $v=9$

6. $-3z-7=8$
   $z=-5$

7. $-4-\frac{a}{9}=-8$
   $a=36$

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

9. $-8-\frac{-9}{y}=-11$
   $y=-3$

10. $\frac{-45}{c}=5$
    $c=-9$

11. $\frac{v}{-6}=5$
    $v=-30$

12. $\frac{-24}{x}+5=9$
    $x=-6$

13. $v-1=3$
    $v=4$

14. $\frac{z}{3}=3$
    $z=9$

15. $8-\frac{z}{-9}=2$
    $z=-54$