Simple Linear Equations (B)

Solve for each variable.

1. $9-\frac{y}{-5}=0$

2. $\frac{4}{a}-(-7)=11$

3. $6-\frac{-6}{c}=12$

4. $3+\frac{-24}{b}=6$

5. $10+\frac{b}{2}=14$

6. $6+\frac{u}{-4}=12$

7. $\frac{v}{8}+4=8$

8. $1-\frac{v}{-9}=6$

9. $\frac{y}{-4}-6=-9$

10. $2+\frac{-72}{u}=-6$

11. $\frac{y}{-8}+(-4)=1$

12. $\frac{-27}{a}-8=-5$

13. $10+\frac{4}{x}=6$

14. $-1+\frac{24}{b}=-4$

15. $\frac{c}{-9}-10=-7$

Simple Linear Equations (B) Answers

Solve for each variable.

1. $9-\frac{y}{-5}=0$
   $y=-45$

2. $\frac{4}{a}-(-7)=11$
   $a=1$

3. $6-\frac{-6}{c}=12$
   $c=1$

4. $3+\frac{-24}{b}=6$
   $b=-8$

5. $10+\frac{b}{2}=14$
   $b=8$

6. $6+\frac{u}{-4}=12$
   $u=-24$

7. $\frac{v}{8}+4=8$
   $v=32$

8. $1-\frac{v}{-9}=6$
   $v=45$

9. $\frac{y}{-4}-6=-9$
   $y=12$

10. $2+\frac{-72}{u}=-6$
    $u=9$

11. $\frac{y}{-8}+(-4)=1$
    $y=-40$

12. $\frac{-27}{a}-8=-5$
    $a=-9$

13. $10+\frac{4}{x}=6$
    $x=-1$

14. $-1+\frac{24}{b}=-4$
    $b=-8$

15. $\frac{c}{-9}-10=-7$
    $c=-27$