1. Make $x$ the subject of the equation
   \[ 3x - 4 = y \]

2. Make $a$ the subject of the equation
   \[ \frac{a + 1}{5} = b - 2 \]

3. Make $c$ the subject of the equation
   \[ c^2 + 11 = d \]

4. Make $e$ the subject of the equation
   \[ \sqrt{e} - 13 = f \]

5. Make $g$ the subject of the equation
   \[ 5g - h = 3j - 6g \]
6. Make \( k \) the subject of the equation
\[
7(2k + 5) = 4(j - k)
\]

7. Make \( m \) the subject of the equation
\[
\frac{3m + 10}{2} = 2n + 1
\]

8. Make \( p \) the subject of the equation
\[
\sqrt{\frac{p - 1}{9}} = r
\]

9. Make \( s \) the subject of the equation
\[
\frac{s^2 + t}{u} = u
\]

10. Make \( w \) the subject of the equation
\[
\sqrt{5w^2 - 8} = z
\]
11. Make \( x \) the subject of the equation

\[
\frac{9z - 5}{2x} = 3x
\]

12. Make \( a \) the subject of the equation

\[
b = c + 5ab^2
\]

13. Make \( m \) the subject of the equation

\[
w = t + 9m^3
\]

14. Make \( f \) the subject of the equation

\[
L = \frac{g(f - 7)}{2}
\]
15. Make \( y \) the subject of the equation
\[ 12y + x = 3x - ey \]

16. Make \( a \) the subject of the equation
\[ ba - c = d + 11a \]

17. Make \( p \) the subject of the equation
\[ p - 3 = t(p + 5) \]

18. Make \( z \) the subject of the equation
\[ y(z + 10) = t - 2z \]
19. Make \( x \) the subject of the equation

\[
y = \frac{x}{x + 3}
\]

20. Make \( b \) the subject of the equation

\[
c = \frac{b + 4}{b + 5}
\]

21. Make \( d \) the subject of the equation

\[
\frac{3d + 5}{d - 3} = T
\]
22. Make $z$ the subject of the equation

\[ r = az + \frac{3z}{2} \]

23. Make $r$ the subject of the equation

\[ 2x = er - \frac{r}{4} \]

24. Make $z$ the subject of the equation

\[ xy = zx^2 - 20z \]

25. Make $r$ the subject of the equation

\[ (2r - 9)^2 = y \]
26. Make $x$ the subject of the equation
\[ \sqrt{\frac{x^2 + y}{5}} = 2x \]

27. Make $A$ the subject of the equation
\[ a^2 = b^2 + c^2 - 2bc \cos A \]

28. Make $w$ the subject of the equation
\[ 4w - 5 = \frac{3t}{4w + 5} \]
29. Make $B$ the subject of the equation
\[ \frac{2}{B} + \frac{3}{C} = \frac{5}{E} \]

30. Make $f$ the subject of the equation
\[ (\sqrt{f} - 4)(\sqrt{f} + 4) = ef + g \]

31. Make $x$ the subject of the equation
\[ \sqrt{\frac{\sin(x - y)}{3}} = 2z \]