



Grade: Grade 6 · Mathematics

Algebra Intro & Equations

Focus: Algebra · Variables · Problem Solving

1. Solve $x + 5 = 12$.
2. $x - 4 = 8$. Find x .
3. $3x = 21$.
4. $2x + 5 = 15$.
5. If $y = 6$, find $3y + 4$.
6. Replace $a = 4$ in $2a + 1$.
7. Create your own equation.
8. True or False: $4x = 16$ means $x = 3$.
9. Write one real-life use for algebra.
10. Draw a balance model showing equality.

Tutoring Tip:

Use manipulatives or balancing visuals to make equations concrete.