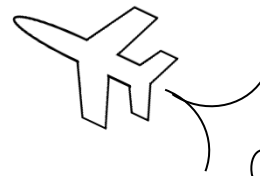


# MAth on the Fly!



NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

## Solving Two-Step Equations

Solve each equation.

1.  $2x + 6 = 14$       2.  $\frac{e}{2} - 5 = 8$       3.  $-p + 7 = 17$

4.  $\frac{v}{3} + 9 = 11$       5.  $4y - 8 = 20$       6.  $3 = \frac{c}{5} - 4$

7.  $\frac{x + 5}{2} = 7$       8.  $24 = 9x + 6$       9.  $10 = \frac{x - 1}{7}$

10.  $-5x - 8 = 12$       11.  $\frac{a}{3} + 9 = 9$       12.  $-3 + 7x = -4$

13.  $\frac{x - 4}{6} = 13$       14.  $2 = 8 + 6x$       15.  $10 = \frac{u + 7}{5}$

16.  $\frac{w}{2} - 1 = -9$       17.  $5x - 7 = 8$       18.  $3 = 6 + \frac{z}{4}$

19.  $3x + 9 = 30$       20.  $-1 = \frac{x + 2}{6}$       21.  $-x - 4 = 5$

22.  $\frac{x - 5}{-2} = 11$       23.  $8 - m = -3$       24.  $\frac{2 + d}{-1} = 7$

## SOLUTIONS

1.  $x = 4$

2.  $e = 26$

3.  $p = -10$

4.  $v = 6$

5.  $y = 7$

6.  $c = 35$

7.  $x = 9$

8.  $x = 2$

9.  $x = 71$

10.  $x = -4$

11.  $a = 0$

12.  $x = -1/7$

13.  $x = 82$

14.  $x = -1$

15.  $u = 43$

16.  $w = -16$

17.  $x = 3$

18.  $z = -12$

19.  $x = 7$

20.  $x = -8$

21.  $x = -9$

22.  $x = -17$

23.  $m = 11$

24.  $d = -9$