

LESSON **Puzzles, Twisters & Teasers**
3-6 **Math Book Issues!**

Solve the equations. Then use the letters of the variables to answer the riddle.

1. $s - \frac{5}{9} = \frac{1}{9}$ $s =$ _____

2. $t + \frac{1}{3} = \frac{3}{4}$ $t =$ _____

3. $m - \frac{1}{12} = \frac{5}{12}$ $m =$ _____

4. $o + \frac{5}{9} = -\frac{1}{9}$ $o =$ _____

5. $e - 17.9 = 36.8$ $e =$ _____

6. $a - 2.1 = -4.5$ $a =$ _____

7. $l + \frac{4}{13} = \frac{12}{39}$ $l =$ _____

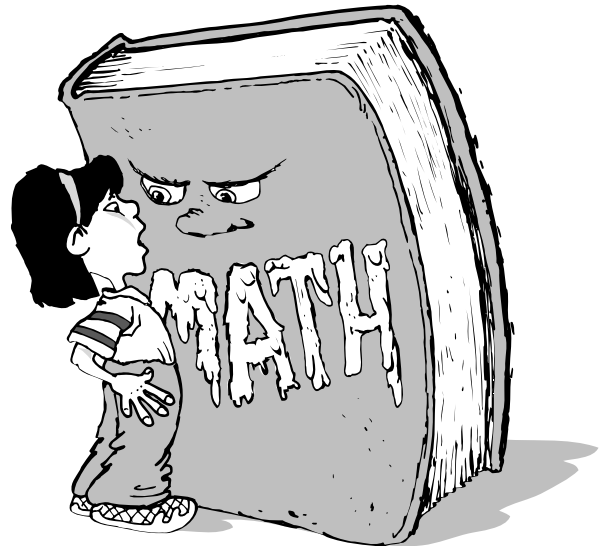
8. $0.04n = 0.252$ $n =$ _____

9. $b \div 3.2 = -6$ $b =$ _____

10. $\frac{5}{9} + y = \frac{6}{18}$ $y =$ _____

11. $r + \frac{5}{8} = -2\frac{3}{8}$ $r =$ _____

12. $p + 3.8 = -1.6$ $p =$ _____



Why did the student return her math book?

It had _____
 $\frac{5}{12}$ $-\frac{2}{3}$ $-\frac{2}{3}$ $\frac{1}{2}$ -2.4 6.3 $-\frac{2}{9}$

 -5.4 -3 $-\frac{2}{3}$ -19.2 0 54.7 $\frac{1}{2}$ $\frac{2}{3}$