

Solving One- and Two-Step Equations Puzzle 1

Name: _____ Class Period: _____ Date: _____

Each equation below provides a clue to the code. Use the answer to the equation to "p = 12" with "p" as the "12" everywhere in the code.

3	=	14	7		20	=	5	-12	+		
3	=	40	+	6	2	-12	+	4	=	26	24

1. $5c + 2 = 27$	2. $6m + 9 = 27$	
3. $5h + 16 = 51$	4. $8 = 12 + \frac{2}{3}$	
5. $8 + \frac{1}{2} = 12$	6. $-6s + 10 = -14$	
7. $-24a = 144$ (show the work for 3)	8. $4a + 7 = 3$	
9. $-10 = 3 + k$	10. $\frac{7}{-372} = -8$	11. $\frac{7}{-8} + 2 = -3$