Name:\_\_\_\_\_

Solve the following equations. SHOW ALL STEPS!!!!		
$1^{5} \cdot \frac{2x}{x} = -32 \cdot 5$ $\frac{2x}{z} = -160$ $\frac{2}{z} = -80$	2. $-8 = -15 + y$ +15 +15 7 = y	3. $9h + 2 = -88$ $-72 \pm -2$ $9h \pm -90$ 9 -90 9 -
4. $10x - 3x + 1 = 29$ $7 \times + 1 = 29$ $7 \times -1$ 7x = 28 7 = 7 $1 \times -1$ 7x = 28 7 = 7	5. $9 = m - 3 + 2m$ 9 = 3m - 3' +3 + 3 12 = 3m 3 - 3' 12 = 3m 3 - 3' 3 - 3' 12 = 3m 3 - 3' 3	6. $10 + 3x + 8 = 39$ 3x + 18 + 39 -18 - 18 3x = 21 3x = 7
7. $3 + 2(n - 5) = 13$ 3 + 2n - 10 = 13 2n - 7 = 13 47 + 7 2n = 20 2 = 2 n = 10	8. $44 = 4v + 3(5v + 2)$ 44 = 4v + 15v + 6 44 = 19v + 6 -6 - 6 38 = 19v 19 - 19 $12 = \sqrt{-6}$	9. $-40 = 4(4p - 3) - 2p$ -40 = 16p - 12 - 2p -40 = 14p - 12 +12 -28 = 14p 14 14 -2 = p
10. $2.4p + 7(p-2) = -42.2$ 2.4p + 7(p-2) = -42.2 9.4p - 14 = -42.2 9.4p - 14 = -42.2 9.4p - 14 = -42.2 9.4p = -28.2 9.4p = -3	11. $5 = \frac{1}{3}(d - 18) + 1$ $5 = \frac{1}{3}d - \frac{6}{1}$ $5 = \frac{1}{3}d - \frac{6}{1}$ $5 = \frac{1}{3}d - \frac{5}{1}$ $+5 = \frac{1}{5}d - \frac{5}{1}$ $\frac{1}{5} = \frac{1}{5}d - \frac{5}{3}$ $\frac{1}{30} = \frac{1}{3}d - \frac{3}{3}$	12. $4x - 2(x - 5) + 1 = 11$ 4x - 2x + 10 + 1 = 11 2x + 11 = 11 -11 - 11 2x = 0 x = 0

