

Equations Practice

Date _____ Period _____

Solve each equation.

1) $1 = 1 + b - 3$

2) $-4 = m + 6 + m$

3) $20 + 7r = -5(4 + 7r) - 2$

4) $-6(n + 1) - 5 = -19 - 5n$

5) $-8(3 + 3n) = 8(n + 1)$

6) $-7(b + 6) + 2 = -7(b + 1) + 8$

7) $2r - \frac{17}{6}r = -2\frac{1}{2}$

8) $-13\frac{1}{3} - \frac{2}{3}r = 3\frac{3}{5}\left(\frac{7}{3}r + 1\frac{1}{3}\right)$

9) $3.5x - 2.4 - 4.2x = -1.7$

10) $14.88 - 1.6p = -6.6(0.3p - 2.6)$