

Assignment

Solve each equation.

1) $x - 3x = -4$

2) $3 = 6r - 5 - 2r$

3) $-3 = -2p + 5p$

4) $12 = 3x + x$

5) $-5(4x + 4) - 6x = -176$

6) $2 + 6(1 + 6r) = -172$

7) $-102 = -6(4v - 3)$

8) $66 = 3(4n + 6)$

9) $3(1 + 6b) + 6(2b + 1) = 39$

10) $-4(1 + 6n) + 4(2n + 2) = 4$

11) $-\frac{1204}{15} = -4\left(-\frac{23}{6}a + \frac{2}{5}\right) - 2$

12) $-6\left(-\frac{11}{3}n - \frac{9}{5}\right) = \frac{329}{5}$

13) $4 - \frac{11}{3}\left(-\frac{23}{6}m - \frac{7}{6}\right) = -62$

14) $-6\left(-\frac{13}{6}k + 1\right) = -84$

15) $-\frac{2383}{21} = \frac{23}{6}\left(-5b - \frac{10}{7}\right) + \frac{7}{6}b$

16) $\frac{18275}{224} = \frac{17}{8}\left(\frac{30}{7}x + \frac{5}{4}\right)$