

3-3 D1 Mr.Lyons.com

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Solve each equation.

13) $-15 = -4m + 5$

{5}

14) $10 - 6v = -104$

{19}

15) $8n + 7 = 31$

{3}

16) $-9x - 13 = -103$

{10}

17) $\frac{n+5}{-16} = -1$

{11}

18) $-10 = -10 + 7m$

{0}

19) $-10 = 10(k - 9)$

{8}

20) $\frac{m}{9} - 1 = -2$

{-9}

21) $9 + 9n = 9$

{0}

22) $7(9 + k) = 84$

{3}

23) $8 + \frac{b}{-4} = 5$

{12}

24) $-243 = -9(10 + x)$

{17}

$$1) \ 6 = \frac{a}{4} + 2$$
$$\{16\}$$

$$2) \ -6 + \frac{x}{4} = -5$$
$$\{4\}$$

$$3) \ 9x - 7 = -7$$
$$\{0\}$$

$$4) \ 0 = 4 + \frac{n}{5}$$
$$\{-20\}$$

$$5) \ -4 = \frac{r}{20} - 5$$
$$\{20\}$$

$$6) \ -1 = \frac{5+x}{6}$$
$$\{-11\}$$

$$7) \ \frac{v+9}{3} = 8$$
$$\{15\}$$

$$8) \ 2(n+5) = -2$$
$$\{-6\}$$

$$9) \ -9x + 1 = -80$$
$$\{9\}$$

$$10) \ -6 = \frac{n}{2} - 10$$
$$\{8\}$$

$$11) \ -2 = 2 + \frac{v}{4}$$
$$\{-16\}$$

$$12) \ 144 = -12(x+5)$$
$$\{-17\}$$