

3-3 Notes D1

Monday, 5 October 2026

14:06

Two Step equations

$$1. \quad 5y + 3 = 18$$

$$\begin{array}{r} 5y = 15 \\ \underline{5} \quad \underline{5} \\ y = 3 \end{array}$$

$$4. \quad \frac{3n}{4} = -12 \cdot 4$$

$$\begin{array}{r} 3n = -48 \\ \underline{3} \quad \underline{3} \end{array}$$

$$n = -16$$

$$16. \quad 5 = c + 8c - 4$$

$$\begin{array}{r} 5 = 9c - 4 \\ +4 \quad +4 \\ 9 = 9c \\ \underline{9} \quad \underline{9} \\ c = 1 \end{array}$$

$$18. \quad -4(m + 12) = 36$$

$$\begin{array}{r} -4m - 48 = 36 \\ +48 \quad +48 \end{array}$$

$$\begin{array}{r} -4m = 84 \\ \underline{-4} \quad \underline{-4} \end{array}$$

$$m = -21$$

$$2. \quad 3y - 4 = 14$$

$$\begin{array}{r} +4 \quad +4 \\ \hline 3y = 18 \\ \underline{3} \quad \underline{3} \\ y = 6 \end{array}$$

$$8. \quad \frac{-5z}{9} = 30 \cdot 9$$

$$\begin{array}{r} -5z = 270 \\ \underline{-5} \quad \underline{-5} \end{array}$$

$$z = -54$$

$$17. \quad 10p - p + 2 = -7$$

$$\begin{array}{r} 9p + 2 = -7 \\ \underline{-2} \quad \underline{-2} \end{array}$$

$$\begin{array}{r} 9p = -9 \\ \underline{9} \quad \underline{9} \end{array}$$

$$p = -1$$