P157 3-41 odds

P165 9-41 odds

#3 $8t + 5 = 6t + 1$

$-6t \quad -6t$

$2t + 5 = 1$

$-5 \quad -5$

$2t = -4$

$t = -2$

#7 $\frac{2}{5} = \frac{x}{3}$

cross multiply

$5x = 2 \cdot 3$

$\frac{5x}{5} = \frac{6}{5}$

$x = \frac{6}{5}$

#11 $3(d+12) = 8 - 4d$

$3d + 36 = 8 - 4d$

$+4d \quad +4d$

$7d + 36 = 8$

$-36 \quad -36$

$7d = -28$

$d = -4$

#18 $\frac{49}{98} = \frac{s}{112}$

cross multiply

$98s = 49 \cdot 112$

$\frac{98s}{98} = \frac{49 \cdot 112}{98_2}$

$s = \frac{112}{2}$

$s = 56$

#18 $w + 3 = w + 6$

$-w \quad -w$

$3 = 6$

No Solution

#23 $\frac{3}{8} = \frac{x}{32}$

$8x = 3 \cdot 32$

$\frac{8x}{8} = \frac{3 \cdot 32^4}{8_1}$

$x = 12$

#26 $2(3g+2) = \frac{1}{2}(12g + 8)$

$6g + 4 = 6g + 4$

$-6g \quad -6g$

$4 = 4$

True → Identity

#28 $\frac{4}{12} = \frac{n}{3}$

$12n = 4 \cdot 3$

$12n = 12$

$n = 1$