

1. Solve.

a) $-2x + 7 = 23$	b) $-3r - 1 = 2r + 24$
c) $9 - x - 5 = 2x - x$	d) $2(x + 3) = 5x - 3$
e) $\frac{x}{2} - \frac{3}{4} = \frac{1}{2}$	f) $\frac{5x}{6} + \frac{2}{3} = 2$
g) $\frac{4}{3}x - 2 = 3x + \frac{5}{2}$	h) $\frac{2p+4}{3} - \frac{5p-7}{6} = \frac{11}{12}$

2. Translate.

a) Three more than the product of 5 and a number is 18.
b) Three subtracted from a number is equal to 5 times the number, minus 3.