Name: _____

What is the value of n? Show how you can get n by itself and keep the scales in balance.

Example:

$4(n+2) = 16$

$\frac{4}{4} \quad \frac{16}{4}$

$n+2 = 4$

$-2 \quad -2$

n = 2

$6(n+2) = 18$

n =

$\frac{n}{3} + 2 = 7$

n =

$\frac{n+5}{3} = 8$

n =

$7(n-5) = 42$

n =

$\frac{n}{8} + -10 = 14$

n =

$\frac{n-7}{3} = 4$

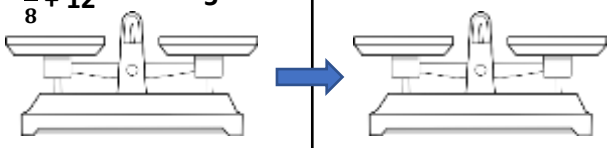
n =

$9(n-4) = 81$

n =

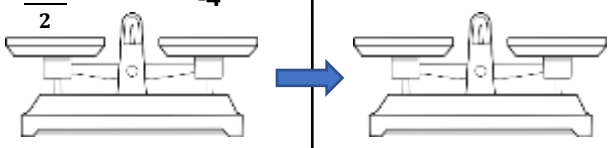
Name: _____

$\frac{n}{8} + 12 = 5$



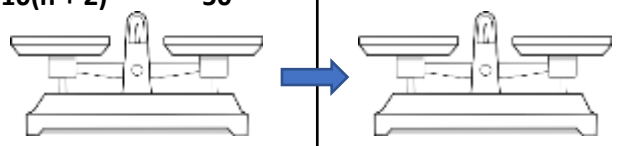
n =

$\frac{n+4}{2} = -4$



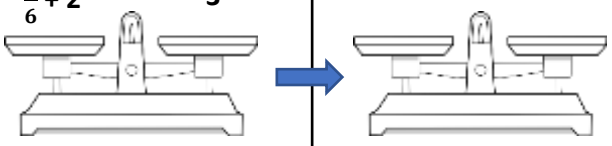
n =

$10(n + 2) = 50$



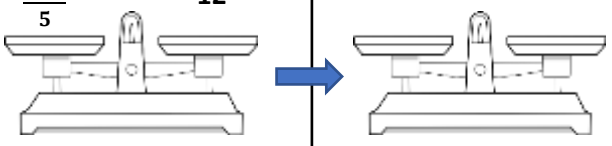
n =

$\frac{n}{6} + 2 = -3$



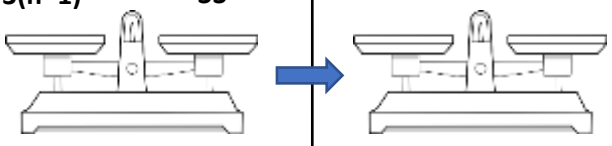
n =

$\frac{n-4}{5} = 12$



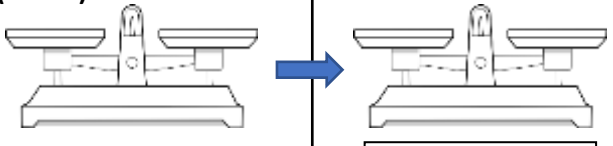
n =

$3(n - 1) = 33$



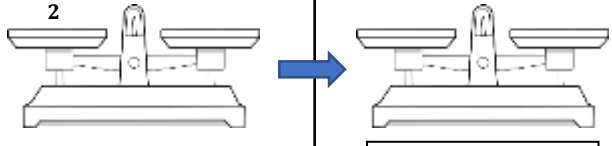
n =

$7(n + 14) = 56$



n =

$\frac{n+16}{2} = 30$



n =