

Linear Equations Menu Task:

Build as *few* linear equations as possible to satisfy each constraint at least once.

A.	The equation has variables on both sides of the equality	B.	The original equation contains like terms to collect
C.	The solution is an integer	D.	The right side of the equation is -2
E.	The equation has a fractional coefficient	F.	The equation contains no constant terms
G.	All constants and coefficients are odd numbers	H.	The solution is negative

Which constraints pair nicely?

Which constraints cannot be paired?

Is it possible to solve in 2, 3, or 4 linear equations?

Describe how and why you built each linear equation.

Be sure to identify which linear equations satisfy which constraints.

