U3D6   Warm Up: $\dfrac{5(9+v)}{3} = 20$

Unit 3 - Equations
Day 6 - Solving Equations with Fractions II

To solve equations with fractions... GET RID OF THEM!!
... by multiplying by the_____ _____ _____

Example 1: Solve the following:

a) $\dfrac{w-1}{4} = \dfrac{w+2}{3}$ b) $\dfrac{5-2a}{4} = \dfrac{6-a}{5}$

c) $\dfrac{3x}{4} + \dfrac{x-5}{3} = \dfrac{1}{6}$

Example 2: Solve and check

$\dfrac{2}{3}(3d+5) = \dfrac{3}{4}(2d+4)$

CHECK

Left Side	Right Side

REMINDER: QUIZ NEXT CLASS!