

Worksheet 2

Put full names of group members at the top. Pick someone to record solutions who hasn't done it yet. You may use a calculator to do arithmetic *only*. That is, use only $+$, $-$, $\times$, $\div$.

1. Compute $\gcd(42581, 16353)$.
2. Find s and t such that $630s + 396t = 36$, or explain why no such s, t exists.
3. Find s and t such that $630s + 396t = 96$, or explain why no such s, t exists.