

HLG 2

LOT PRACTICE

factoring a ≠ 1

Factor each of the following expressions using the box method or grouping. You must start each problem with the ~~ac~~ diagram. This is due by the end of class.

① $6x^2 + 19x + 3$

② $5x^2 - 9x - 2$

③ $9x^2 + 15x + 4$

④ $7x^2 + x - 8$

⑤ $2x^2 - 21x + 40$

⑥ $15m^2 + 19m + 6$

⑦ $8m^2 - 5m - 3$

⑧ $4m^2 - 17m + 18$

⑨ $14m^2 + 17m - 22$

⑩ $3m^2 - m - 30$