

Factor by grouping

$$-2x^3 - x^2 + 18x + 9$$

Break up the polynomial into two sets

() ()

Find the GCF of each set

___ () ___ ()

() ()

Factor again

() () ()

$$6w^4 + 3w^3 - 14w^2 - 7w$$

Break up the polynomial into two sets

() ()

Find the GCF of each set

___ () ___ ()

() ()