Method: GCF

Factor the expressions by applying the GCF method.

$10x^{3}-5x^{2}+15x=$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ $12x^{2}-8x=$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Method: DOTS

Factor the expressions by applying the DOTS method.

$x^{2}-36=$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ $4x^{2}-9=$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Method: Trinomials

Factor the expressions by applying the trinomials method.

$x^{2}+10x+16=$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ $x^{2}-4x-12=$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Method: Grouping

Factor the expressions by applying the grouping method.

3*x*3$+4x^{2}+6x+8=$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2*x*3$+8x^{2}-3x-12=$\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Method: Tricky Trinomials

Factor the expressions by applying the tricky trinomial method.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

