

## GET YOUR FACTORS STRAIGHT

Select and complete three of the following tasks. Complete only one task per row and only one task per column. Circle the tasks you choose and show your work in the boxes below.

	Column A	Column B	Column C
<b>Row 1</b>	Factor: $125m^3 + 8$	Factor: $4n^4 - 25$	Solve: $3k^3 + 27k = 0$
<b>Row 2</b>	Factor: $2m^8 - 12m^5 + 16m^2$	Factor: $n^4 + 9n^2 + 20$	Solve: $k^6 + k^5 = 30k^4$
<b>Row 3</b>	Factor: $m^3 - 8m^2 - 4m + 32$	Factor: $n^3 - 5n^2 + 9n - 45$	Solve: $-2k^3 + 14k^2 + 18k = 126$