

MAP4C Review

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1 Unit 1 - Algebra

$$\begin{aligned} & a)(p-4)(p+5) \\ & p^2 + 5p - 4p - 20 \\ & p^2 + 1p - 20 \end{aligned}$$

$$\begin{aligned} & b)(n+8)(n+2) \\ & n^2 + 2n + 8n + 16 \\ & n^2 + 10n + 16 \end{aligned}$$

$$\begin{aligned} & c)(m+3)(m-7) \\ & m^2 - 7m + 3m - 21 \\ & m^2 - 4m - 21 \end{aligned}$$

$$\begin{aligned} & d)(w-4)(w-6) \\ & w^2 - 6w - 4w + 24 \\ & w^2 - 10w + 24 \end{aligned}$$

$$\begin{aligned} & e)(2x-3)(5x-4) \\ & 10x^2 - 8x - 15x + 12 \\ & 10x^2 - 23x + 12 \end{aligned}$$

$$\begin{aligned} & f)(y-5)(2y+9) \\ & 2y^2 - 9y - 10y - 45 \\ & 2y^2 - 19y - 45 \end{aligned}$$

$$\begin{aligned} & g)(3a+1)(4a+1) \\ & 12a^2 + 3a + 4a + 2 \\ & 12a^2 + 7a + 2 \end{aligned}$$

$$\begin{aligned} & h)(7-x)(4+x) \\ & 27 + 7x - 4x - x^2 \\ & -x^2 - 3x + 27 \end{aligned}$$

$$i)(x - 6)(x + 6)$$