**SKETCH THESE GRAPHS** so that the SHAPE, POSITION and the

***x*** INTERCEPTS are very clear.

(NOTE: The ***y*** intercepts are not important for this exercise)

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******

***2. y = (x – 1)(x – 2)(x – 4)***

******

***3. y = x(x – 3)(x – 5)(x – 7)***

******

***4. y = (x – 3)2***

******

***5. y = x(x – 4)2***

******

***6. y = x2(x – 4)2***

******

***7. y = (x + 2)2(x – 2)2***



**ANSWERS**

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