Higher Revision Mat 1 - Answers

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| **6** | 20 | x=3 or  x=-8 | | x=4  y=3 | |  | |  | | 105 | |
| **5** | x=5  y=2 |  | | 15.62 | | x=21  y=32 | | (x+4)2+4 | |  | |
| **4** | 32 | (x-3)2+1 | |  | | x=6  y=7 | |  | | 16.97 | |
| **3** | x=2 or  x=-2 | 33.69 | | (x-5)(x-4) | |  | | x=140  y=110 | |  | |
| **2** | 55 |  | | x=4 or  x=-1 | | 32.23 | | (2x-1)(x+3) | | 65 | |
| **1** | x<3 |  | | 90 | | (x+5)(x+2 | | 7.42 | | x=3 or  x=4 | |
|  | **1** | | **2** | | **3** | | **4** | | **5** | | **6** |