**FACTOR (Look for GCF 1st)**

|  |  |
| --- | --- |
| 1. x2 - 225
 | 1. 3x2 – 7x – 6
 |
| 1. 5x2  + 5
 | 1. x2 – 196
 |
| 1. 8x2 – 200
 | 1. 4x2 + 49
 |

**SOLVE BY FACTORING**

|  |  |
| --- | --- |
| 1. 4x2 – 121 = 0
 | 1. x2 + 20x + 100 = 0
 |
| 1. 2x2 + 11x + 5 = 0
 | 1. x2 – 5x – 36 = 0
 |
| 1. 3x2 – 17x = -10
 | 1. 2x2 + 8x = 0
 |
| 1. 10x – 24 = - x2
 | 1. 4x2 – 6x – 12 = x2 – 2x +3

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