

**Factoring Practice**:

Common:

1. 3x – 45
2. x2 +12x
3. 4x3 – 16x2
4. 8x3 – 2x

Simple Trinomial:

1. a2 – 6x + 8
2. v2 – v – 56
3. k2 + 17k + 52
4. e2 – 4e – 45
5. p2 + 19p + 60

Complex Trinomial:

1. 2a2 + 7a – 15
2. 3c2 +23c + 14
3. 4f2 – 4f -15
4. 6w2 + 13w – 63
5. 6q2 + 21q + 18

Difference of Squares:

1. x2  - 49
2. d2 – 16
3. 4t2 – 81
4. 8u2 – 32
5. 4h2 – 9p2

Perfect Squares:

1. y2 + 4y + 4
2. v2 + 18v + 81
3. 9x2 -24x + 16
4. 4x2 – 12xy + 9y2