Factoring Worksheet A

Factor completely, if possible. **Remember**: Always look for a common factor first!

1. x2 – 5x – 6

1. 2t2 – t – 6

1. x2 – 5xy + 6y2

1. 10x2 + 11x – 6

1. 2x2 + 13x + 20

1. -3y2 – 9y – 6

1. x2 – 12x + 20

1. 4x2 – 8x + 3

1. 3m2 – 20m + 25

1. 15k2 + 26k + 8
2. 4x3 – 14x2 + 6x
3. 3a2 + 6a

1. 25a4 – 9y4

1. -1 + 9k2

1. m4 – 16

1. 36a3 – 4a2
2. 4x3 + 3x2y + 4xy2 + 3y3

1. 6m6n + 7m5n2 + 2m4n3
2. x2 + 3x + 6x + 18
3. a2 - 4