Algebra 2 – 4.4 Identifying the least common denominator Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 3x and 3(x – 2) 2. 2x2 and 4x + 12 3. 2x and 2x(x – 5)

4. 24x2 and 8x2 – 16x 5. x2 – 25 and x – 5 6. 9x2 – 16 and 3x2 – 2x – 8

7. 5x and 6x 8. 3x2 and 4x 9. x2 + 5x – 24 and x – 3

10. x + 4 and x + 6 11. x2 – 4 and x – 2 12. x2 – 8x + 16 and x – 4

13. x2 – 2x – 8 and x2 – 12x + 32 14. 8x – 16 and 12x2 + 12x - 72