Name:

Algebra

Section 5.3

**Divide**

1. (4x – 6) / 2 2. (21c + 35) / 7

3. (15a + 25b) / 5 4. (24mn – 16n) / 8n

5. (3x2 – 12x – 18) / 3 6. (4u3 + 10u2 – 6u) / 2u

7. (9m5 + 12m4 – 6m3) / -m3 8. (10a2b – 15ab2) / 5ab

9. (6c3d – 12cd3 – 15cd) / 3cd

10. (30p4q – 45p3q2 + 15p2q3) / 5p2q

**Factor using the GCF**

11. 15a – 25b + 20 12. 6x2 + 10x

13. 6p2q – 9pq 14. 7y3 – 21y2 – 14y