Factoring Expressions Completely #2

Factor each expression completely.

1. 35m4 – 375m3 + 250m2
2. 25x3 – 215x2 + 280x
3. 18x2 + 114x – 84
4. 12a2v – 54av – 30v
5. 14b2 + 142b + 144
6. 12r2 – 64r + 80
7. 10x2 – 105x + 135
8. 9x4 – 75x3 + 126x2
9. 24r3 + 116r2 – 168r
10. 45b2 + 180b + 100