Factoring Expressions Completely #3

Factor each expression completely.

1. 6b2a – 36ba – 162a
2. 25mp2 – 45mp
3. 2x2 – 32
4. 7x2 – 31x – 20
5. x2 + 12x + 36
6. 18p2 – 147p + 24
7. 4v2r – 25vr + 25r
8. 3m2n – 300n
9. 10v2 + 47v – 15
10. 16n2 + 48n
11. 16c2 – 49
12. 18b2 – 50
13. 4p2a + 9pa + 2a
14. 81b2 + 36b + 4
15. 5p2 – p – 18
16. 4kx2 – 2kx
17. 4w2 – 1
18. 36x2n + 316xn + 224n
19. 4x2 + 12x + 9
20. 10m2 – 87m – 27