Factoring Using Different Methods

Factor each completely:

1. 6x2 - 21x - 45

2. v2 + v - 72

3. 20b2 - b - 1

4. -12x2 - 12x - 3

5. 2w2 - 14w + 10

6. x2 - 9

7. 3x2 + 15x

8. 4x2 - 25