Find the roots of the quadratic equations by factoring

1) $(x + 3)(x - 2) = 0$

2) $3(x - 7)(x - 4) = 0$

3) $(2x + 1)(2x - 1) = 0$

4) $64p^2 - 16p = 0$

5) $9a^2 - 100a = 0$

6) $36y^2 - 16 = 0$

7) $81x^2 - 144 = 0$

8) $2b^2 - 18 = 0$

9) $\frac{45}{4}x^2 - 5 = 0$

13) $x^2 + 3x - 18 = 0$

10) $100y^2 - 4 = 0$

14) $x^2 - 15x + 56 = 0$

11) $(3x - 6)^2 - 25 = 0$

15) $9x^2 + 9x - 4 = 0$

12) $(x - 3)^2 - (x + 3)^2 = 0$

16) $x^2 + 7x + 6 = 0$

17) $2x^2 - 9x - 5 = 0$

20) $\frac{x^2}{2} + \frac{101x}{20} + \frac{1}{2} = 0$

18) $6x^2 - 138x + 792 = 0$

21) $x^2 - \frac{5}{2}x - \frac{3}{2} = 0$

19) $x^2 + \frac{3}{4}x - \frac{5}{8} = 0$

22) $x^2 - 2x - 8 = 0$