1.
$$(x-3)(2x+3)$$

2.
$$(x + 2)(x - 1)$$

3.
$$(x-2)(x+2)$$

4.
$$3x(x-3)(x+3)$$

5.
$$\frac{x+2}{3x+1}$$

6.
$$\frac{6x-5}{(x-3)(x-1)}$$

7.
$$\frac{3x^2 + 15x - 2}{(x - 5)(x + 5)}$$

8.
$$\frac{5x^2-8x+4}{x^2(x-2)}$$

9.
$$\frac{x^2-x-10}{(x+3)(x+2)}$$

10.
$$\frac{(3x-2)(x+1)}{x(x+2)^2}$$

11.
$$\frac{2x^2 + x - 4}{x^2 - 2}$$

12.
$$\frac{(2x-1)(x+2)}{(x+4)(x-3)(x+1)}$$

13.
$$\frac{2(5x-2)}{x}$$

14.
$$\frac{x(2x+13)}{3(2x^2-x-2)}$$

15.
$$\frac{4x(x-2)}{4x^2-10x+5}$$

16.
$$\frac{x-5}{x}$$

17.
$$\frac{x-4}{x+7}$$

18.
$$\frac{6x}{(x-2)(x-1)}$$

19.
$$(x + 6)(x - 3)$$