

$$\bullet 2p(a-b) + 3r(a-b)$$

$$= (a-b)[2p + 3r]$$

$$\bullet 2a^2(x-y-z) - 4b(x-y-z)$$

$$= 2(x-y-z)[a^2 - 2b]$$

$$\bullet 3a(p-2q) + 2b(2q-p)$$

$$= 3a(p-2q) - 2b(p-2q)$$

+ 4bq - 2bp.
+ 4bq.
- 2bp.

$$= (p-2q)(3a-2b).$$

Homework Ex 1.10. p. 16.

1. (a, b, e, f, j)

2. (b, c, d, f, h).

