3a+3b find the highest common factor hcf

3

3(a+b) because you times a by 3 and b by 3

8x-16

8(x-2)

3pq+pr

Once we use the p outside, they like disappear and it becomes 3q+r

P(3q+r)

To check, 3q times p is 3pq and r times p is pr so its 3pq+pr

5x-2x2

X(5-2x)

-16x2 -24x

-8x(2x+3)

-16x2-24x

-18a2-9ab