1, 15 3, 5 8 1, 8 9, 4

examples:
$$a^2-2a-15$$
 $(a-5)(a+3)$
 m^2-6m+8
 $(m-2)(m-4)$

Signs: Trial and Error example: $2y^2+y-6$ (2y-3)(y+2)

1,6

NOTE* Always check your work by distributing or the FOIL method!!!