**Answers to 1.2 WS**

1. (x-10)(x-8)
2. $\left(x^{2}+1\right)\left(5y-1\right)$
3. 3(y-3)(y-2)
4. $\left(a^{2}+b^{2}\right)\left(a-b\right)$
5. $x^{2}\left(x-8\right)\left(x-7\right)$
6. (k-4)(k-4)
7. 2(z-3)(z-3)
8. $\left(c^{3}-12\right)\left(c+1\right)$
9. 25(y-2)(y+2)