

**22**       $A = 2^5 \times 3$        $B = 3^2 \times 5$

**(a)** Find the highest common factor (HCF) of  $A$  and  $B$ .

..... [1]

**(b)** Find the lowest common multiple (LCM) of  $A$  and  $B$ .

..... [2]