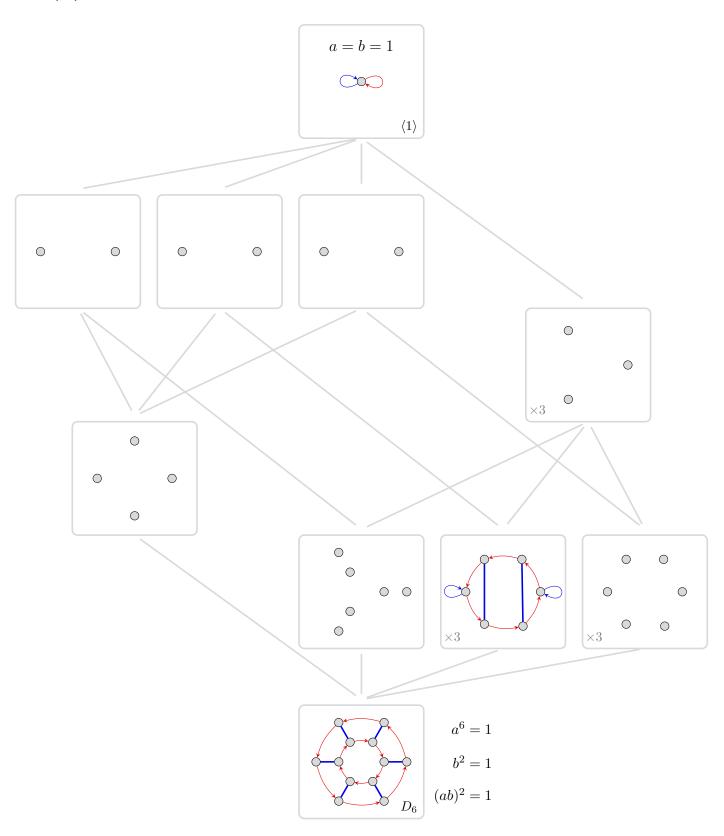
## Scratch paper for Math 8510, HW 9

 $\#1(\mathbf{b})$ : Groups satisfying  $a^6 = b^2 = (ab)^2 = 1$ ; additional relations shown.



 $\#1(\mathbf{b})$ : Groups satisfying  $s^2 = t^2 = (st)^6 = 1$ ; additional relations shown.

