Fill in the blanks:

1. The cyclic subgroup of $\mathbb{Z}_{22}$ generated by 18 has order ______.

2. $\mathbb{Z}_8 \times \mathbb{Z}_4$ has order ______.

3. The element (4, 2) of $\mathbb{Z}_8 \times \mathbb{Z}_4$ has order ______.

4. The element (1, 1) of $\mathbb{Z}_8 \times \mathbb{Z}_4$ has order ______.

5. The Klein 4-group is isomorphic to $\mathbb{Z}_{____} \times \mathbb{Z}_{____}$.

6. $\mathbb{Z}_8 \times \mathbb{Z}_4 \times \mathbb{Z}$ has ______ elements of finite order.

7. One generator for the cyclic group $\mathbb{Z}_8 \times \mathbb{Z}_7$ is the element ______.