

Calculate the given expression.

1. $0!$

2. $5!$

3. $\frac{5!}{0!}$

4. $\frac{7!}{5!}$

5. $\frac{100!}{99!}$

6. $\frac{8!}{(8-5)!}$

7. $\frac{7!}{2! \cdot 3!}$

8. ${}_{10}P_0$

9. ${}_6P_2$

10. ${}_{10}P_1$

