

Warmup 6

Solve

1. $3! - 2! =$

2. $\frac{3!}{2!} =$

3. $\binom{7}{3} =$

4. How many ways can you choose 2 objects from among 5?

5. How many ways can you choose 4 objects from among 4?

6. $\sum_{i=1}^5 X_i$, where X_i are the first 5 positive integers

7. $\prod_{i=1}^5 X_i$, where X_i are the first 5 positive integers