

2022 3


1.

2.

=

+                    +                    +                    -                    -                    -                    -  
-                    -


1.

2.

3.            2022    1    1

4.

$$\begin{aligned}
 & \frac{1}{n} \cdot \frac{1}{2} \cdot \frac{1}{3} \cdot \dots \cdot \frac{1}{n} \\
 &= \frac{1}{n!} \\
 &= \frac{1}{n \cdot (n-1) \cdot (n-2) \cdot \dots \cdot 1} \\
 &= \frac{1}{n!}
 \end{aligned}$$


1. 2022 1 1

2.

R

3.

5-6