

Zadatak 2. Zapiši kraće:

1) $18 \cdot 17 \cdot 16 \cdot 15!$;

2) $12 \cdot 11 \cdot 10!$;

3) $(n + 1) \cdot n \cdot (n - 1)!$;

4) $(n - 1)(n - 2)(n - 3)!$.

Rješenje.

1) $18 \cdot 17 \cdot 16 \cdot 15! = 18!$;

2) $12 \cdot 11 \cdot 10! = 12!$;

3) $(n + 1) \cdot n \cdot (n - 1)! = (n + 1)!$;

4) $(n - 1)(n - 2)(n - 3)! = (n - 1)!$.