Basics

Factorial -5
$$5! = 5xyx3x2x1 = 120$$
 $n! = n(n-1)(n-2)...32.1$
 $n! = n(n-1)!$
 $= n [(n-1)(n-2)...32.1] = n(n-1)!$
 $1! = 1, 2! = 2, 3! = 6, 4! = 24, 5! = 120, 6! = 320$

The proof of t

Questions

- 1. $287 \times 287 + 269 \times 269 2 \times 287 \times 269 = ?$ (a) 534(b) 446(c) 354(d) 3242. If $(64)^2 (36)^2 = 20 \times x$, then x = ?(a) 70(b) 120(c) 180(d) 140 $= 28 \times 180 \times = 20 \times x$

- 3. If $\sqrt{3} = 1.732$ and $\sqrt{2} = 1.414$, the value of $\frac{1}{\sqrt{3} + \sqrt{2}}$ is (a) 0.064 (b) 0.308 (c) 0.318 (d) 2.146
- (c) 0.318