

Subject:

آرین نصیری - دهم B

Date:

6! - 1

(6-1)! = 5! - 2

$\frac{(6-1)!}{2} = \frac{5!}{2}$ - 3

$\binom{6}{2} \times 4! = \binom{6}{2} \times 4! = \frac{6 \times 5}{2!} \times 4! = 150$ - 4

$\binom{6}{2} \times 3! = \binom{6}{2} \times 3! = \frac{6 \times 5}{2!} \times 3! = 90$ - 5

$\binom{6}{2} \times \frac{3!}{2} = \binom{6}{2} \times \frac{3!}{2} = \frac{6 \times 5}{2!} \times \frac{3!}{2} = 45$ - 6

a b dc e f $\binom{6}{3} \times 4! = \binom{6}{3} \times 4! = \frac{6 \times 5 \times 4}{3!} \times 4! = 96$ - 7

a b dc e f 5! - 8

a b dc e f 5! x 2! - 9

$\frac{4!}{2!}$ - 10

a b f edc 4! x 3! - 11

(e)(d)(c) $\frac{4!}{3!}$ - 12

(a)(d)(c) $\frac{4!}{3!}$ - 13

(a)(d) (e)(c) $\frac{4!}{2! \times 2!}$ - 14

s.a.m

Subject:

Date:

$$6! \times 2!$$

- 15

$$2! \times 2! \times 2!$$

- 19

$$2! \times \binom{6}{2} \times 2!$$

- 14

$$1. 1 - (2! \times 6!) - (2! \times \binom{6}{2} \times 2!) = 340 \dots - 18$$

$$\frac{2! \times 2! \times 2!}{\text{اول ساواتين چي مان}}$$

- 19

$$6! \times 2!$$

- 20