

۲۰ افزین!
 $9! = 720 \checkmark$

(1) (1)

$5! = 120 \checkmark$

(1) (2)

$\frac{5!}{2} = 60 \checkmark$

(1) (3)

$\binom{4}{2} \times 4! = \binom{4}{2} \times 4! = \frac{4 \times 3}{2!} \times 24 = 360 \checkmark$ (1) (4)

$\binom{4}{2} \times 3! = \binom{4}{2} \times 3! = \frac{4 \times 3}{2!} \times 6 = 90 \checkmark$ (1) (5)

$\binom{4}{2} \times \frac{3!}{2} = 120 \times 3 = 360 \checkmark$ (1) (6)

$\binom{4}{2} \times 4! = 4 \times 24 = 96 \checkmark$ (1) (7)






$a b e f \text{ (cd)} \rightarrow 5! = 120 \checkmark$ (1) (8)

$a b e f \text{ (cd)} \rightarrow 5! \times 2! = 240 \checkmark$ (1) (9)

(c) (d)

$\frac{9!}{2!} = 360 \checkmark$

(1) (10)

$a b f \quad cde$ 	$4! \times 3! = 144$ $4! \times 3!$ جواب صحیح	(1) (11)	
	$\frac{4!}{3!} = 4$ ✓	(1) (12)	6
	$\frac{4!}{3!} = 4$ ✓	(1) (13)	
 	$\frac{4!}{2! 2!}$ ✓	(1) (14)	7
XXXXXXXXXX	$4! \times 2!$ ✓	(1) (15)	
XXXXXXXXXX	$2! \times 2! \times 2!$ ✓	(1) (16)	8
00000000 $2! (2^4) 2!$ ✓		(1) (17)	
$1! - 2! (2^4) 2! - 4! \times 2!$ ✓		(1) (18)	9
XXXXXXXXXX	$2! \times 2! \times 2!$ ✓	(1) (19)	
$2! \times 4!$ ✓		(1) (20)	10