1- $P_5 - A_{4,3} \Rightarrow \frac{5! - 4.3.2}{6} \Rightarrow \frac{96}{6} = 16$ //

$C_{4,2}$

$\frac{4.3}{2} = \frac{12}{2} = 6$ //

2.

$C_{8,6} = \frac{A_{8,6}}{P_6} \Rightarrow \frac{8.7.6.5.4.3}{6.5.4.3.2.1} = \frac{8.7}{2} = 28$ //

3.

$C_{4,3} = \frac{4.3.2}{3.2.1} = \frac{24}{6} : 4$

$4.15 = 60$ //

$C_{6,2} = \frac{6.5}{2.1} = \frac{30}{2} : 15$

4.

$C_{5,3} = \frac{5.4.3}{3.2.1} = \frac{60}{6} = 10$ //

5- $C_{6,2} = \frac{6.5}{2.1} = 15$ { $C_{4,2} = \frac{4.3}{2.1} = 6$

$15.6 = 90$ //

LETRA (C)

6 - $C_{4,3} = \frac{4.3.2}{3.2.1} = \frac{24}{6} = 4 \Rightarrow 4^3 \Rightarrow 64$ //

LETRA (E)

7 - $C_{5,2} = \frac{5.4}{2.1} = 10$ / 10.4 chaves = 40

40 + 4 + 2 + 1 = 47 //

jogos

LETRA (E)

8 - $C_{6,2} = \frac{6.5}{2.1} = 15$

$C_{2,2} = \frac{2.1}{2.1} = 1$ 15.6.1 = 90 //

LETRA (D)

$C_{4,2} = \frac{4.3}{2.1} = \frac{12}{2} = 6$

9 - $C_{3,1} = 3$

$C_{10,1} = 10$
$C_{10,2} = 45$
$C_{10,3} = 120$

} 175.3 = 525 // LETRA (A)