Provo de maternatica

Alemo: Thioso Their de oliveira

1-6 comusos, 5 shorts, 4 meios e 3 chetteiros

2 - 20 competidores

3 - Avagramos a Polatra BANANA: B Fixo

$$\frac{5!3!}{9} = \frac{3 \times 9}{490} = \frac{15}{490} = 10$$

$$= \frac{6!}{4!3!} \times \frac{5}{2!3!} = 15 \times 10 = 150$$

$$(k+5) = \frac{(k+5)!}{6!(k+5-6)!} = \frac{(k+5)!}{6!(k-4)!} = 5$$

=
$$\frac{(k+4)(k+h)(k+3)(k+2)(k+4).k((k+1))}{6!(k-1)!}$$
 = $\frac{1}{2}$

$$= \frac{k(k+1)(k+2)(k+3)(k+4)(k+5)}{6!} = \binom{k+5}{6}$$