

## 2020A2

## (FRACTIONS, PERMUTATIONS)

Level 1: EMT – Basic:  $6/25 = 24/100 = 0.24$

EMT – Advanced:  $4/25 = 16/100 = 0.16$

Total EMTs:  $6+4 = 10$  EMTs.  $10/25 = 2/5 = 0.40$

Level 2:  $4$  EMT – Advanced \*  $6$  EMT – Basic \*  $15$  Non-EMTs =  $360$  different teams

$4$  options for first seat,  $3$  for second,  $2$  for third,  $1$  for last =  $4! = 24$  different rows

*A class of One Energy EMTs and instructors after completing practicals.*

