

# Probability of Multiple events

pg 691: 14-30 evens

14.  $\frac{9}{34}$

16.  $\frac{2}{7}$

18. not mutually exclusive; 2 is a prime number and less than 4

20. not mutually exclusive;  $6 \cdot 4 = 24$  which is greater than 20 and a multiple of 3

22.  $\frac{14}{15}$

24. 47%

26.  $\frac{1}{2}$

28.  $\frac{5}{6}$

30.  $\frac{5}{6}$