

## Statistics Worksheet 7

1. Total Number time die thrown: 1402  
Number of time get outcome 6: 190

Probability of getting 6 = Number of time get outcome/  
Total Number time die thrown

Probability of getting 6 =  $190/1402$

Probability of getting 6 = 0.135

2. D  
3. C  
4. B  
5. 0.3  
6. 0.125  
7. C  
8. B  
9. abc,bca,cab,acb,bac,cba 0.33  
10. s = gb,gg,bg,bb  
both of girls =  $\frac{1}{4}$   
atleast one girl =  $\frac{3}{4}$   
A = 0.33  
11. Elder boy =  $\frac{2}{4}$   
Both boy =  $\frac{1}{4}$   
C = 0.5  
12.B  
13. .  
14..  
15.C