

February 22nd

Chapter 8
Form 3

- | | | | |
|-------------------|---------------------|--|----------|
| 1) $\frac{1}{8}$ | 9) 40,320 | 18) $\frac{1}{20}$ | B) 27.5% |
| 2) $\frac{1}{4}$ | 10) 45 | 19) $\frac{7}{10}$ | |
| 3) $\frac{5}{8}$ | 11) 6 | 20) $\frac{1}{4}$ | |
| 4) 1 | 12) 5040 ways | 21) about 160 people | |
| 5) 18 outcomes | 13) 455 ways | 22) $\frac{13}{20}$ | |
| 6) $\frac{1}{18}$ | 14) 210 ways | 23) biased, convenience | |
| 7) 288 outcomes | 15) $\frac{1}{5}$ | 24) unbiased, stratified random | |
| 8) 51,891,840 | 16) $\frac{1}{180}$ | 25) SA: write names of students
on paper and randomly choose 50
students | |
| | 17) $\frac{1}{12}$ | | |