

Probability and Statistics Unit

In this unit, you will:

- find experimental and theoretical probability
- find permutations and combinations
- find the probability of multiple events
- describe the shape of skewed distributions
- draw and interpret box-and-whisker plots
- find the standard deviation of a set of values
- model a set of data using a normal distribution

Tentative problems, quizzes, tests, and activities for this unit:

Section / Chapter	Type of assignment	Pages (as applies)	Problems
1-6	Homework	42 – 45	1, 2, 6 – 14, 28 – 37, 40a, 46, 54, 62
9-7	Homework	534 – 536	9, 13, 18 – 25, 27, 28, 31 – 40, 45, 48 – 50
6-7	Homework	348 – 349	1, 6, 7, 9, 10, 14, 15, 18 – 22, 29 – 32, 40, 46 – 49, 57
12-3	Homework	664 – 665	1, 3, 4, 5, 7, 10, 11, 13, 14, 19
12-4	Homework	672 – 673	2, 4, 6, 8, 9, 10, 12, 15, 16, 27
12-7	Homework	695	2 – 8 (even), 9, 10 – 14 (even)
Prob. & Stats	Review	N/A	Review Worksheet
Prob. & Stats	Test	N/A	N/A

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