

**Intermediate Algebra  
Assignment Guide: Chapter 4**

<b>Assignment</b>	<b>Target</b>	<b>Exercises</b>	<b>Quiz/Test</b>
1	<b>Section 4.1</b> Introducing Probability Activity <i>Mozart Intro</i>	Pg. 152 #1-4, 9, 10	
2	<b>Section 4.1 cont'd</b> I can find the experimental probability of an event using ratios	4.1 Worksheet #1	
3	<b>Section 4.1 cont'd</b> I can find the experimental probability using a table.	4.1 Worksheet #2	
4	<b>Section 4.1 cont'd</b> I can solve a probability problem involving area using ratios	Pg. 152 #5-7, 16-18	<b>Quiz Tomorrow!</b>
5	Review area problems <b>MiniQuiz on Section 4.1</b>	No HW ☺	<b>Quiz today!</b>
6	<b>Section 4.3</b> I can define sample space using a list, ordered pairs or tree diagram to show all possible outcomes.  I can find the total number of possible outcomes by multiplying the number of choices together.	Pg. 160 #1-4, 9, 10, 17, 18	
7	<b>Section 4.3 cont'd</b> I can find the theoretical probability of an event using ratios. <i>M&amp;M Activity</i>	Pg. 160 #7, 8, 11-15, 19, 21, 22	
8	<b>Section 4.4</b> I can find the probability of compound events using AND or OR  I can find the probability of mutually exclusive compound events	Pg 164 #1-7, 9-12	
9	<b>Section 4.4 continued</b>	Pg. 164 # 13-17, 19-24, 37-47 odd	<b>Quiz Tomorrow!</b>
10	<b>MiniQuiz 4.3-4.4</b> The Birthday Problem (Enrichment WS 4.4)	Finish Enrichment WS 4.4	<b>Quiz Today ☺</b>
11	<b>Section 4.5</b> I can determine whether two events are dependent or independent  If two events are independent, I can find $P(A \text{ and } B)$  If two events are dependent, I can find $P(A \text{ and } B)$	Pg. 170-171  #1-25 odd, 31-45 odd	
12	<b>Section 4.5 Cont'd</b> 4.5 Extra Practice Worksheet in class ODDS	Finish Extra Practice WS - Evens	
13	Chapter 4 Review <i>Thematic Web</i>	Pg. 176 #2-18 even, 34-40 even	
14	Chapter 4 Review <i>Station Activity</i>	Optional HW Pg. 182 #11-27	<b>Test Tomorrow!</b>
15	Chapter 4 Test	No HW ☺	<b>Chapter Test Today!!</b>

