

Not all the problems assigned are in the old book. Here is the information you need:

Problem in new book	Problem in old book or text of problem														
Page 204:16	Page 192: 16														
Page 204: 24	<p>Elementary and secondary schools were classified by the number of computers they had.</p> <table border="1"> <thead> <tr> <th>Computers</th> <th>1 – 10</th> <th>11 – 20</th> <th>21 – 50</th> <th>51 – 100</th> <th>100+</th> </tr> </thead> <tbody> <tr> <td>Schools</td> <td>3170</td> <td>4590</td> <td>16,741</td> <td>23,753</td> <td>34,803</td> </tr> </tbody> </table> <p>Choose one of these schools at random. Find the probability that it has:</p> <p>a) 50 or fewer computers b) More than 100 computers c) No more than 20 computers</p>	Computers	1 – 10	11 – 20	21 – 50	51 – 100	100+	Schools	3170	4590	16,741	23,753	34,803		
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Page 204: 26	<p>Of the top 10 cars and trucks based on gas mileage, 4 are Hondas, 3 are Toyotas and 3 are Volkswagens. Choose one at random. Find the probability that it is:</p> <p>a) Japanese b) Japanese or German c) Not foreign</p>														
Page 212: 2, 12	Page 200: 2,12														
Page 212: 16	<p>In a recent year there were the following number (in thousands) or licensed drivers in the US:</p> <table border="1"> <thead> <tr> <th>Age</th> <th>Male</th> <th>Female</th> </tr> </thead> <tbody> <tr> <td>Age 19 and under</td> <td>4746</td> <td>4517</td> </tr> <tr> <td>Age 20</td> <td>1625</td> <td>1553</td> </tr> <tr> <td>Age 21</td> <td>1679</td> <td>1627</td> </tr> </tbody> </table> <p>Choose one driver at random. Find the probability that the driver is:</p> <p>a) Male and 19 or under b) Age 20 or female c) At least 20 years old</p>	Age	Male	Female	Age 19 and under	4746	4517	Age 20	1625	1553	Age 21	1679	1627		
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Page 212: 20	<p>A social organization of 32 members sold college sweatshirts as a fundraiser. The results of their sales are shown below.</p> <table border="1"> <thead> <tr> <th># of sweatshirts</th> <th># of students</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> </tr> <tr> <td>1 – 5</td> <td>13</td> </tr> <tr> <td>6 – 10</td> <td>8</td> </tr> <tr> <td>11 - 15</td> <td>4</td> </tr> <tr> <td>16 – 20</td> <td>4</td> </tr> <tr> <td>20+</td> <td>1</td> </tr> </tbody> </table> <p>Choose one student at random. Find the probability that the student sold:</p> <p>a) more than 10 sweatshirts b) At least one sweatshirt c) 1 – 5 or more than 15 sweatshirts</p>	# of sweatshirts	# of students	0	2	1 – 5	13	6 – 10	8	11 - 15	4	16 – 20	4	20+	1
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Page 228: 1	Page 215: 1														