

10								50	
11								55	
12								60	
13								65	
14								70	
15								75	
16								80	
17								85	
18								90	
19								95	
20								100	
21								105	
22								110	
23								115	
24								120	
25								125	
26								130	
27								135	
28								140	
29								145	
30								150	

2. Using the results of the seventh column of the table, construct a relative frequency distribution for the number of successes in five trials.

$X =$ number of successes	Number of samples that had $X$ successes	Observed relative frequency = $X/30$	Theoretical relative frequency
0			
1			
2			
3			
4			
5			
<b>Total</b>	<b>30</b>	<b>1.00</b>	<b>1.00</b>

(continued)