## Chapter 15 Test (pg. 692) Answers

\*Also find the tree diagram and sample space for #3

- **3.** 15
- **4.**  $\frac{1}{3}$ , or about 33.3%
- 5.  $\frac{7}{15}$ , or about 46.7%
- **6.**  $\frac{37}{45}$ , or about 82.2%
- 7.  $\frac{4}{9}$ , or about 44.4%
- **8.**  $\frac{1}{81}$ , or about 1.2%
- **9.**  $\frac{1}{120}$ , or about 0.8%
- **10.**  $\frac{1}{240}$ , or about 0.4%