

**Student:** \_\_\_\_\_  
**Date:** \_\_\_\_\_  
**Time:** \_\_\_\_\_

**Instructor:** Darryl Allen  
**Course:** Elementary Statistics 60157  
**Book:** Triola: Elementary Statistics, 11e

**Assignment:** Homework 6

1. C

2. 0.125

3. 0.7517

4. 1.34

5. B  
0.9429

6. C  
0.1598

7. C  
0.1038

8. 72.86

9. 1.48

10. D

11. 0.0228

12. 0.8185

13. 119.2

14. 65.1

15. 0.7960

16. 78.75

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17. 98.78  
C  
57.8  
68.3

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18. A, D, E

---

19. 0  
 $\frac{3}{9}$   
0.5  
 $\frac{2}{9}$   
24.5  
 $\frac{2}{9}$   
32  
 $\frac{2}{9}$   
C  
D

---

20. 1 / 16  
2 / 16  
2 / 16  
2 / 16  
1 / 16  
1 / 16  
2 / 16  
2 / 16  
2 / 16  
1 / 16  
25.75  
C

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21. D  
0  
 $\frac{3}{9}$   
6  
 $\frac{2}{9}$   
11  
 $\frac{2}{9}$   
17  
 $\frac{2}{9}$   
A  
C

---

22. B

---

23. 0.6026  
0.9484

---

24. 0.1425  
0.5290  
A

---

25. 0.5735  
0.7394  
A

---

26. 0.9938  
1.0000  
D  
B

---

27. E

---

28. B

---

29. 0.291  
0.289

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30.      0.0244  
          C

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31.      0.8023  
          C

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32.      0.3156  
          A

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