

IM ANSWER KEY

Page 3

1. .2 9. 50%
2. .75 10. 33%
3. .5 11. 80%
4. .333... 12. 66.6 - 67%
5. .8 13. .08
6. .6 14. .6
7. 20% 15. .11
8. 75% 16. .12
9. 50% 17. .4
10. 33% 18. .95

Page 4

1. 17/20 5. 2/9
2. 1 11/21 6. 9/20
3. 1/12 7. 1/2
4. 8/45 8. 1

Page 5

1. 3 7. 1 3/4
2. 1 2/5 8. 4
3. 1 3/5 9. 7
4. 2 4/7 10. 5
5. 3 1/5 11. 1
6. 4 12. 28

Page 6

1. 10 3/4
2. 10 13/15
3. 9 1/10
4. 9 5/8
5. 13 13/14
6. 6 8/9

Page 7

1. 2 1/12
2. 6 1/12
3. 3 5/12
4. 1 11/20
5. 4 1/4
6. 1 1/5

Page 8

1. 15
2. 3 1/3
3. 5 1/9
4. 5 7/10
5. 22 2/3
6. 49 11/21

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1. 3/11
2. 1 11/28
3. 33/40
4. 40/117
5. 77/93
6. 10 2/7

Page 10

1. 23.1

2. 244.538
3. 31.31
4. 1.188
5. .0882
6. 6.612
7. 76.884
8. 201,000
9. 36.9
10. 325.6

Page 11

1. 40.5
2. 2.94
3. 32.1
4. 8.1
5. 320
6. 64
7. 51.12
8. 5.7
9. 348
10. 900

Page 12

1. 6 hours 45 minutes
2. 9 hours
3. 1:30 pm
4. 2:15 pm
5. 3 hours 30 minutes

Page 13

1. \$161.70
2. \$50.00
3. \$3,179.00
4. Discount is \$49.35,
Sale is \$115.15
5. \$147.00
6. \$10,000.00

Page 14

See plots below

Page 15

1. -1 11. -12
2. -9 12. 48
3. -3 13. 24
4. -13 14. -7
5. 12 15. -7
6. 16 16. 6
7. 8 17. -30
8. 12 18. -80
9. 15 19. 12
10. 59 20. -15
11. -12 21. -3
12. 48 22. -7

Page 16

1. 5
2. 13
3. -3

4. 96
5. 7
6. -3
7. -128
8. -4
9. -8

Page 17

1. 7
2. 50
3. -5
4. 39
5. -3
6. -24

Page 18

1. <ABC and <DBE,
<ABD and <CBE
2. 47 degrees
3. 137 degrees
4. Vertical:
5. <RST and <VSW or
<RSV and <TSW
Adjacent:
<RST and <TSW or
<RST and <RSV or
<RSV and <VSW or
<VSW and <WST

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1. 24
2. 9
3. 16
4. 15

Box and Whisker Plots:

