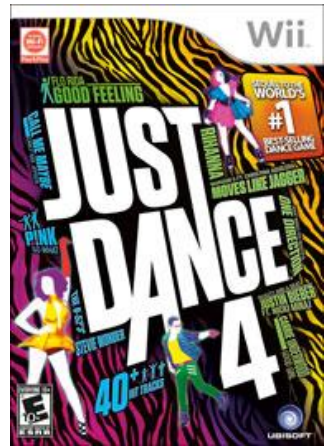
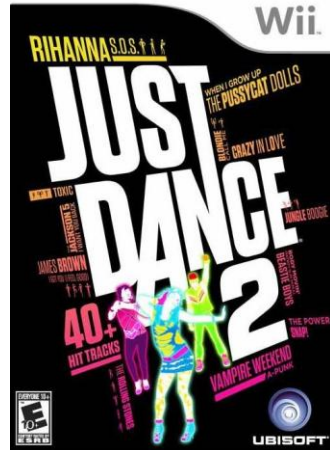
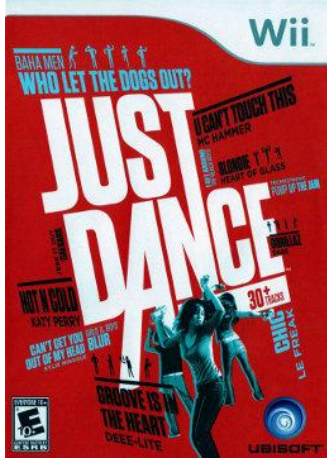


# Cobb – Montford Mini-Mu Competition

## Cobb Middle School

### February 21, 2013



## Test 1

### Reference Sheet Information

12 inches = 1 foot  
3 feet = 1 yard  
1760 yards = 1 mile  
5280 feet = 1 mile

60 seconds = 1 minute  
60 minutes = 1 hour  
24 hours = 1 day  
52 weeks = 1 year  
12 months = 1 year

Print Your Name \_\_\_\_\_

Print School Name \_\_\_\_\_

Print Teacher Name \_\_\_\_\_

Date \_\_\_\_\_

Circle Your Grade

4

5

**\*\*\*\*\*IMPORTANT INFORMATION\*\*\*\*\***

***Make sure you keep your answers marked on this test to check your answers AFTER the test. Your answer sheet will be turned in to the teacher, and you will not be able to look at it when you are given the answers. This will help you to calculate your score on this test.***

\*\*\*\*\*

1. Allison counted 24 steps in each 30 seconds she was dancing. How many steps did she dance in the 3 ½ minute song?

A. 105

B. 720

C. 84

D. 168

2. Forty-eight students were dancing. One-third of them left the dance floor, and then one-half of those left were disqualified. How many pairs finished the dance?

A. 16

B. 8

C. 32

D. 4

3. The video game cost \$40.00. It was on sale for 25% off. What was the final cost with a 6% sales tax added on to the sale price?

A. \$ 30.00

B. \$ 36.00

C. \$ 31.80

D. \$ 46.00

4. Jamilah took dance lessons. Her Mom paid \$1248.00 for the year. Jamilah went to three dance classes each week of the year. How much did each dance class cost her Mom?

A. \$ 8.00

B. \$ 104.00

C. \$ 34.67

D. \$ 416.00

5. Jose and Sam were playing a video game. Jose won – of the time out of the 125 times they played. How many games did Sam win total?

A. 60

B. 100

C. 50

D. 75

6. Sarah calculated that if she could put her dance steps together in a straight line, then one dance would contain enough steps to take a person 1 ½ miles. If three of her steps equal one yard, then how many steps were in the song?

A. 4.5

B. 1760

C. 7920

D. 23,760

7. Eight girls danced a total of 22,440 steps in five songs. How many steps did each girl take on average for one song?

- A. 2805                      B. 897.6                      C. 4488                      D. 561

8. Just Dance judges listen to songs to choose which songs are to be included in the game. They receive approximately 125 songs each week. How many songs would they listen to in a year?

- A. 6500                      B. 1500                      C. 2.4                      D. 10.4

9. Just Dance had a contest. Out of 480 dancers,  $\frac{1}{2}$  were disqualified in the first round. In the second round,  $\frac{1}{3}$  of the remaining dancers were removed. In the third round,  $\frac{1}{4}$  of the rest of the group was taken out of the competition. How many dancers continued into the fourth round?

- A. 32                      B. 96                      C. 64                      D. 48

10. Just Dance, Just Dance 2 and Just Dance 3 are being sold as a package deal. It cost \$64.00 for the package. Bailee bought 8 packages for gifts and used a  $\frac{1}{4}$  off coupon on her entire purchase. What was Bailee's total cost after the coupon was used?

- A. \$ 128.00                      B. \$ 512.00                      C. \$ 432.00                      D. \$ 384.00

11. Bryson ran 14,960 yards in a race. How many miles did he run?

- A. 4986.67                      B. 2.83                      C. 8.5                      D. 1246.67

12. Levi ran 3.2 miles each day. How many total feet did he run each day?

- A. 16,896                      B. 5632                      C. 38.4                      D. 16,836

13. Ryan ran 4.7 miles. Jenny ran 15,900 feet. How many feet farther did Ryan run than Jenny?

- A. 15,895.3                      B. 8916                      C. 24,816                      D. 23,226

14. Bob danced 96 minutes. David danced 1.46 hours. How many more hours did Bob dance than David?

A. 0.26

B. 0.24

C. 1.6

D. 0.14

15. Cyndi bought eighty-four Just Dance games. Paige bought – as many games. How many games did they buy total?

A. 140

B. 28

C. 112

D. 56

16. Mackenzie exercises 45 minutes four days a week. How many hours will she exercise in the year 2013?

A. 208

B. 180

C. 156

D. 9360

17. Andrea paid \$ 2210 a year for her daughter to have dance lessons. Her daughter took five hours of lessons each week. How much did each hour of dance lessons cost Andrea?

A. \$ 3.54

B. \$ 42.50

C. \$ 442.00

D. \$ 8.50

18. Anicia danced 720 steps. If she had walked those steps in a straight line instead of dancing them, she would have covered 15 inches for each step. How many feet would Anicia have covered after taking 720 steps?

A. 10,800

B. 2.045

C. 300

D. 900

19. Just Dance 5 will be arriving in the store soon. Kendall wants to buy the video. The price will be \$45.00. Kendall has a coupon for – off and another coupon for – off what is left. What will Kendall's final price be after he uses the – coupon and then the – coupon on the remaining amount?

A. \$ 27.00

B. \$ 18.00

C. \$ 36.00

D. \$ 32.00

20. Amare danced 45 steps. Anthony danced 54 steps. Lindsey danced 82 steps and Nakiah danced 64 steps. What was the mean amount of steps danced?

A. 68

B. 81.6

C. 61.25

D. 245

21. Courtney loves to dance! She practices 2 hours a day for 3 days a week. How many hours does she practice in a year?

A. 72

B. 312

C. 6

D. 3744

22. Brandon was selling tickets to the school dance. He sold 78 tickets at \$6.00 each for the early sales and then he sold 52 tickets at \$8.00 each for the price at the door. What was the total amount of money he received from ticket sales?

A. \$ 468.00

B. \$ 1820.00

C. \$ 884.00

D. \$ 416.00

23. Out of the 1.3 million people watching Just Dance, – of them are 30 years or older. How many people are under 30 years of age?

A. 156,000

B. 780,000

C. 520,000

D. 390,000

24. Just Dance songs earn money for the people that wrote them called royalties. If the writer of a song receives \$0.005 for each song sold, then how much did the writer received for 2.4 million copies of the song sold?

A. \$ 0.012

B. \$ 1200.00

C. \$ 120,000.00

D. \$ 12,000.00

25. One hundred twenty couples showed up for the Just Dance 4 contest. One-fourth of the couples were disqualified in the first round. Then, two-thirds of the couples were disqualified in the second round. How many individual people were left to dance in the third round of the contest?

A. 30

B. 60

C. 83

D. 45