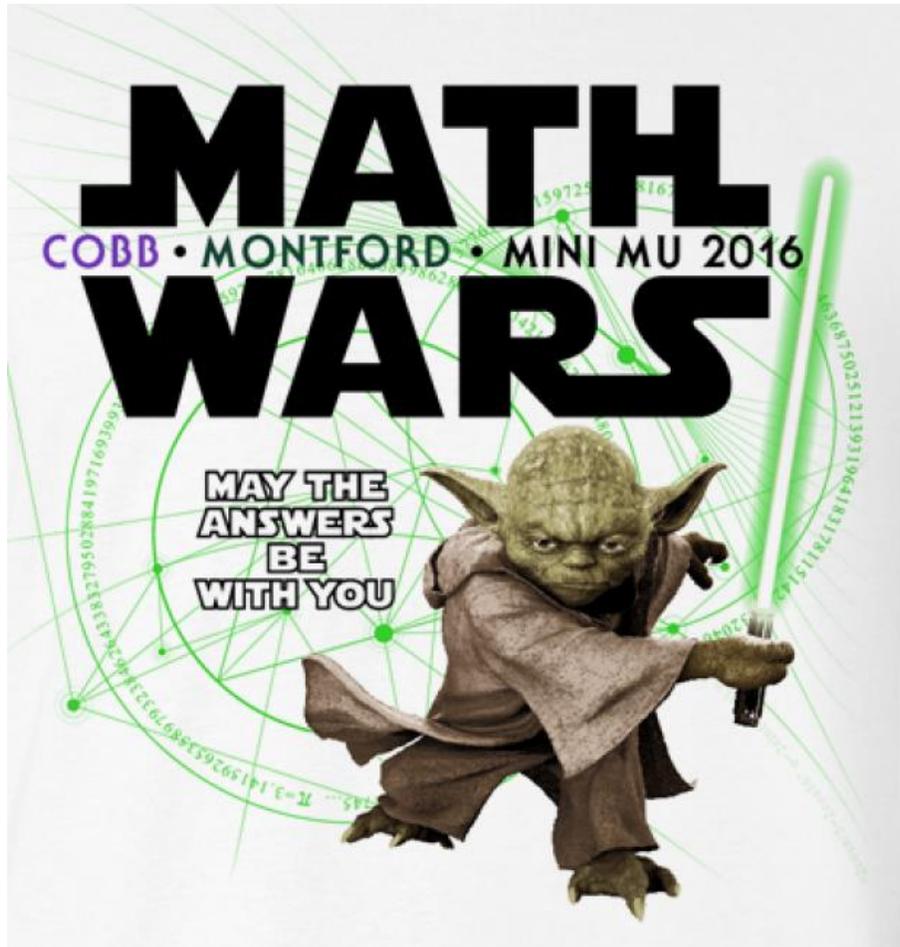


**Cobb – Montford Mini-Mu Competition  
Cobb Middle School  
February 6, 2016**



**Part 1**

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

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

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

**Circle Your Grade**

**4**

**5**

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

Make sure you circle your answers 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.

---

***NOTA = None of These Answers***

---

1. Chewbacca is 7 feet 2 inches tall. Luke Skywalker is 5 feet 9 inches tall. How many inches taller is Chewbacca than Luke Skywalker?  
A. 1.3                      B. 17                      C. 13                      D. 29                      E. NOTA
2. Princess Leia is turning 18 years old on her birthday. If there are 278 days in a year on her planet, how many days old is she on her 18<sup>th</sup> birthday?  
A. 15.4                      B. 2502                      C. 6570                      D. 5004                      E. NOTA
3. R2-D2 travels at 8.3 meters per minute. How many meters can R2-D2 travel in 1 day?  
A. 1440 m                      B. 199.2 m                      C. 29880 m                      D. 11952 m                      E. NOTA
4. The Millennium Falcon speeds across space at 4,000 meters per second. How many meters did it travel in one hour?  
A. 240,000                      B. 14,400,000                      C. 96,000                      D. 2,400,000                      E. NOTA
5. Yoda was practicing with his lightsaber. He swished it 2460 times in one hour. On average, how many times did he swish it in one minute?  
A. 41                      B. 147,600                      C. 6.83                      D. 0.68                      E. NOTA
6. Darth Vader inspected the Stormtroopers. He chose 36 out of the 120 Stormtroopers to go on a secret mission. What fraction of the Stormtroopers went on the secret mission?  
A.  $\frac{3}{10}$                       B. 3                      C.  $\frac{10}{3}$                       D.  $\frac{1}{3}$                       E. NOTA
7. Han Solo contacted Lando Calrissian about a job. Lando said that he could pay Han Solo 4854 credits for 40 hours of work. How many credits was Lando paying Han Solo for one hour of work?  
A. 80.9                      B. 1213.5                      C. 121.35                      D. 19,416                      E. NOTA

8. Luke practiced with his lightsaber 256 hours over the next 36 days. On average, how many hours a day did he practice?
- A. 292                      B. 9216                      C. 220                      D. 7.1                      E. NOTA
9. Jabba the Hutt offered 8000 credits for Han Solo to be captured and brought to him. Boba Fett and his crew captured Han Solo to take back to Jabba the Hutt. Boba Fett got half of the credits and his 16 crew members had to split the other half. How much did each crew member receive?
- A. 235.29                      B. 250                      C. 470.59                      D. 500                      E. NOTA
10. Leia hid several messages inside R2-D2. The messages were 43.6 seconds, 52.5 seconds, 24.8 seconds, 88 seconds and 49.3 seconds. R2-D2 only has storage capacity for 5 minutes. How many more seconds of messages can Leia hide in R2-D2 before he is full?
- A. 41.8                      B. 179                      C. 121                      D. 258.2                      E. NOTA
11. Chewbacca and Han Solo travel through the Empire on the Millennium Falcon. Each photon charge can supply energy to travel 3800 kilometers and they have 6 photon charges total. They need to travel 35,000 kilometers. How many more kilometers do they need to travel after the photon charges are used up?
- A. 22,800                      B. 5,200                      C. 12,200                      D. 5,833                      E. NOTA
12. Darth Vader is searching for The Resistance in the galaxy. He has already searched 48 planets. Darth Vader knows of 384 planets that he needs to search in all. What fraction represents the number of planets Darth Vader has already searched?
- A.  $\frac{1}{8}$                       B.  $\frac{22}{3}$                       C.  $\frac{8}{1}$                       D.  $\frac{1}{9}$                       E. NOTA
13. C-3PO loves to learn new languages. He can learn a new language in 8 hours. How many days will it take C-3PO to learn a total of 1254 new languages?
- A. 52                      B. 418                      C. 156                      D. 10032                      E. NOTA
14. Yoda is 3 more than 47 times older than Luke. Obi Wan is 3 times older than Luke. Luke is 19 years old. How many years older is Yoda than Obi Wan?
- A. 893                      B. 896                      C. 839                      D. 57                      E. NOTA



22. The Stormtroopers spend 18 months over the next 2 years traveling in space before they get to go home on leave. What fraction of their time in months did the Stormtroopers spend in space?

A.  $\frac{9}{1}$

B.  $\frac{3}{4}$

C.  $\frac{1}{4}$

D.  $\frac{1}{9}$

E. NOTA

23. Lando Calrissian is the governor of the City in the Clouds. He says that he knows the names of three-fourths of the people who live in the City. If there are 5268 people who live in the city, how many of those people does Lando know their name?

A. 3512

B. 1317

C. 7024

D. 3951

E. NOTA

24. Chewbacca has a long stride when he walks because of his long legs. When he takes 2 steps, he has traveled  $8\frac{2}{3}$  feet. How many feet has Chewbacca traveled when he has taken 424 steps?

A. 2402.7

B. 3674.7

C. 1837.3

D. 848

E. NOTA

25. Darth Vader needed men to join the Stormtroopers. Darth Vader interviewed 4368 men and then selected  $\frac{7}{8}$  of them. How many men did Darth Vader select as a Stormtrooper?

A. 3407

B. 3822

C. 3276

D. 4992

E. NOTA

# STOP

Check back over your work and sit quietly until the teacher calls time.

\*\*\*\*\*

Make sure you have marked/circled your answers on this test

AND

that you have bubbled the answers on the answer sheet.