**Cobb – Montford Mini-Mu Competition**

**Cobb Middle School**

**February 18, 2017**



**Part 1**

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

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

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

**Circle Your Grade 4 5**

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

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NOTA = None of These Answers

1. Sydney started out on her run at 11:35am. She ran for 35 minutes and then spent 50 minutes eating lunch. After lunch, Sydney played Pokémon GO until 2:15pm. For how many minutes did she play Pokémon GO?

A. 55 B. 75 C. 115 D. 60 E. NOTA

1. The three Poke Stops at Poke Park are arranged in the corners of a right triangle. If one angle of the triangle is 42 degrees. What is the degree measure of the other non-right angle?

A. 90 B. 96 C. 138 D. 48 E. NOTA

1. Thomas noted that 23 of his Pokémon were green, 12 were orange and 5 were blue. What percent of this Pokémon were orange?

A. 30 B. 43 C. 58 D. 13 E. NOTA

1. By visiting Poke Stops and catching and evolving Pokémon, Tom, Johnny, Carl and Sid earned experience points. Tom earned 12 points, Johnny earned 40 points and Carl earned 22 points. If the mean number of experience points earned by the four boys was 26.5, how many experience points did Sid earn?

A. 25 B. 32 C. 22 D. 26.5 E. NOTA

1. Snorelax takes 6 naps on Monday. He takes triple that many naps on Tuesday. On Wednesday, he naps half as many times as he did on Tuesday. How many naps did he take over the three days?

A. 33 B. 27 C. 36 D. 9 E. NOTA

1. The Poke Stop Patrol needs to build 3 Poke Stops. Each Poke Stop is made up of 28 identical parts. If the parts cost $3.54 each, how much will it cost to build the 3 stops assuming there is no sales tax?

A. $297.36 B. $99.12 C. $109.74 D. $319.66 E. NOTA

1. A farmer was scanning his field looking for Pokémon. He didn’t find any Pokémon, but he saw some boys chasing some goats. If there were half as many boys as goats and the farmer saw 60 legs in his field, how many goats were there?

A. 20 B. 16 C. 10 D. 12 E. NOTA

1. To hire a guard to protect against Poke Hunters, Squirtle, Charmander and Sandshrew are pooling their money. Squirtle gives $47.82 to the cause and Charmander gives $29.67. If the total cost is $100.08, how much does Sandshrew need to pay to hire the guard?

A. $32.59 B. $22.59 C. $23.69 D. $33.69 E. NOTA

1. If it takes 12 balls to catch 7 Pokémon, how many balls does it take to catch 133 Pokémon?

A. 1596 B. 931 C. 228 D. 78 E. NOTA

1. Sunshine Summer Camp is taking 346 campers Poke Hunting at Cascades Park. If 24 kids fit in each bus, how many busses are needed to carry all 346 kids?

A. 14.4 B. 14 C. 24 D. 15 E. NOTA

1. Troy captured 37 Pokémon in a week. If he captured the same number of Pokémon each week for a year, how many Pokémon would Troy have captured in the whole year?

A. 1850 B. 444 C. 1147 D. 259 E. NOTA

1. Weighing in before training at the gym, Bulbasaur weighed 6.3 kg, Weedle weighed 4.2 kg, Ekans weighed 5.6 kg and Clefairy weighed 7.1 kg. What was the median weight of the Pokémon in kilograms?

A. 5.95 B. 4.9 C. 6 D. 5.8 E. NOTA

1. At the Poke Party, 14 of the partiers are Grass Pokémon and the other 20 are Water Pokémon. Write the fraction of the party goers are Grass Pokémon?

A. B. C. D. E. NOTA

1. Bulbasaur has a 16 ft. x 30 ft. field for eating grass. Snorlax has a 23 ft. x 28 ft. field for taking naps. How many more square feet is Snorlax’s field than Bulbasaur’s field?

A. 480 B. 164 C. 1124 D. 644 E. NOTA

1. Clefairy measured 2 meters when he was captured. After one month, his height increased by 1 meters. If that 1 meter growth continued every month, how many meters tall was Clefairy at the end of 3 months?

A. 8 B. 6 C. 4 D. 7 E. NOTA

1. Rachel has some Pokémon that need new shoes. She has 13 Staryus that have 5 feet each and 23 Squirtles that have 2 feet each. If shoes cost $12.68 each, how much does she pay for shoes for her Pokémon?

A. $291.64 B. $1407.48 C. $456.48 D. $111.00 E. NOTA

1. A climate controlled warehouse is the perfect place for egg hatching incubators. If the warehouse measures 30 ft. x 35 ft. x 5 ft., how many 2.5 ft. x 2.5 ft. x 2.5 ft. incubators will fit in the warehouse?

A. 1050 B. 700 C. 336 D. 2100 E. NOTA

1. Andrew played Pokémon GO for 58 minutes on Monday, 72 minutes on Tuesday, 60 minutes on Wednesday, 67 minutes on Thursday, 58 minutes on Friday and 45 minutes on Saturday. If he took a break from Pokémon on Sunday, how many **hours** did Andrew spend playing Pokémon GO during the week?

A. 6 B. 60 C. 360 D. 21,600 E. NOTA

1. Water Pokémon require 136 pints of water to swim. How many gallons of water does a Water Pokémon require?

A. 34 B. 17 C. 68 D. 544 E. NOTA

1. If eight Pokémon weighed 219.58 kg, what was the approximate weight in kg. of each Pokémon to the nearest hundredth?

A. 27.45 B. 1756.64 C. 27.44 D. 26.44 E. NOTA

1. Two hundred twelve Bellsprouts stood hand in hand to form a living Pokémon chain. If each Bellsprout measured 9 inches hand to hand, how long was the Pokémon chain in **feet**?

A. 282 B. 159 C. 1908 D. 22,896 E. NOTA

1. A beetle is trying to climb up a 15 foot sand slope. Each day he climbs up 3 ft., but then because the sand is loose, each night while he’s sleeping, he slides back down 1 ft. How many days does it take him to get up the sand slope?

A. 15 B. 7 C. 8 D. 5 E. NOTA

1. Eighteen Pokémon shared 16 kg. of Razz Berries. What fractional part of the Razz Berries did each Pokémon get if they shared equally?

A. B. C. D. E. NOTA

1. A Pokémon card set is on sale and marked 20% off. If the card set was originally $45, what is the sale price?

A. $9 B. $25 C. $54 D. $36 E. NOTA

1. There were 85 Pokémon at a Poke Convention. of the Pokémon had tails and of those had a tail with flames. How many of the Pokémon had a tail with flames?

A. 77 B. 17 C. 34 D. 43 E. NOTA

STOP

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**Part 2**

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

**Circle Your Grade 4 5**

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1. At the Poke Stops he visited Friday night, Toby got berries at 12 stops, potions at 24 stops and eggs at 14 stops. At what percent of the stops did Toby get eggs?

A. 50 B. 28 C. 14 D. 48 E. NOTA

1. George started playing basketball at 11:18am. He played basketball for 2 hours, and then he showered and changed his clothes which took 32 minutes. George then collected Poke Balls until 2:32 pm. If George collects an average of 3 Poke Balls per minute, how many Poke Balls does he collect?

A. 42 B. 456 C. 2034 D. 1242 E. NOTA

1. The Shot put team logged scores for their practice round. Charlie threw 14.2 feet, Harrison threw 18.5 feet and Isaiah threw 23.6 feet. What was their average distance in feet (rounded to tenths)?

A. 18.8 B. 18.76 C. 18.6 D. 18.7 E. NOTA

1. The electric company employs Pikachu’s and Electrabuzz. The 4 Pikachu’s each work 18 hours per week and the 6 Electrabuzz each work 13 hours per week. If all the Pokémon workers make $9.57 per hour, what is the total amount the company owes the Pokémon?

A. 1435.50 B. $143.55 C. $392.37 D. 1531.20 E. NOTA

1. Every Monday, Wednesday and Friday, Joey played Pokémon GO for 4.3 hours each day and Bob played for 3.7 hours each day. In 2 weeks, How many more hours did Joey play than Bob?

A. 3.6 B. 0.6 C. 1.8 D. 4.2 E. NOTA

1. It takes Smiley’s Detailers 8 hours to detail 5 cars. At that rate, how many cars could they detail in 104 hours?

A. 166.4 B. 19.2 C. 91 D. 65 E. NOTA

1. Pokémon GO players find an average of 6 Pokémon within an 11 ft. radius. Given this, what is the average number of Pokémon within a radius of 240 inches rounded to tenths?

A. 440.0 B. 10.9 C. 36.7 D. 130.9 E. NOTA

1. Three Pokémon buy some Razz Berry pies. Weedle buys 4 pies, Staryu buys 6 pies and Caterpie buys some also. If the Razz Berry pies cost $6.34 each and the Pokémon spend a total of $76.08, how many pies does Caterpie buy?

A. 12 B. 6 C. 3 D. 2 E. NOTA

1. Julie wanted a stuffed Pikachu that cost $24.55. How much did the toy cost including 8% sales tax?

A. $22.59 B. $25.35 C. $26.51 D. $44.19 E. NOTA

1. The perimeter of the Bellsprout garden is 52 ft. If the length of the garden is 14 ft., what is the area of the garden in square feet?

A. 38 B. 532 C. 168 D. 728 E. NOTA

1. Gabe threw a Poke Ball 16 ft. to capture a Weedle and then 12 ft. to capture a Pikachu. How many more **inches** did he have to throw to capture the Weedle?

A. 51 B. 4 C. 29 D. 52 E. NOTA

1. The results of the sprint race were very close. Fred finished in 14.6 sec, Larry finished in 14.156 sec and Sarah finished in 14.47 sec. Who won the race?

A. Fred B. Larry C. Sarah D. it was a tie E. NOTA

1. Patrick stacked his Pokémon cards in one giant stack in the corner of his room and it measured 15 inches tall. After one month, the stack had grown 7 inches. If it continued to grow at the same rate, how many **feet** tall would the stack of Pokémon cards be after 6 months?

A. 5 B. 3 C. 4 D. 11 E. NOTA

1. Magikarp had 6 candies. At the end of the first week, his number of candies had tripled. At the end of the second week, it had tripled again. If the number of candies continues to triple every week, how many candies will Magikarp have at the end of the fourth week?

A. 162 B. 24 C. 72 D. 486 E. NOTA

1. Mark has 170 Pokémon. Each Pokémon needs 4 training sessions per week at the gym. If each training session costs $23, how much does Mark spend each week to train his Pokémon?

A. $15,640 B. $3,910 C. $680 D. $92 E. NOTA

1. Pikachu, Bulbasaur and Charmander are collecting 150 Razz Berries to make a Razz Berry Casserole. If Pikachu collects of the berries and Bulbasaur collects of the berries, how many berries does Charmander need to collect to make the casserole?

A. 40 B. 110 C. 50 D. E. NOTA

1. You are planting Bellsprouts in a field that is 48 ft. x 57 ft. If each Bellsprout requires one square **yard** to grow properly, how many Bellsprouts can be planted in the field?

A. 2736 B. 912 C. 304 D. 105 E. NOTA

1. Terry captured of the Pokémon around Lake Ella and put them in his empty backpack. If he now has 136 Pokémon in his backpack, how many Pokémon were around Lake Ella?

A. 544 B. 78 C. 238 D. 952 E. NOTA

1. Mrs. Harris wanted to make Pokémon dress up costumes for her 3 kids. Tommy’s costume took 3 yards of material, Susan’s took 2 yards and Edward’s took 1 yards. How many yards of material did Mrs. Harris need to buy to make all 3 costumes?

A. 8 B. 6 C. 6 D. 6 E. NOTA

1. James and his 125 Pokémon are collecting money to get party supplies for their Poke Party. The party is going to cost $73. If James pays $16.75 and each of the Pokémon donate the same amount, how much does each Pokémon pay?

A. $4.00 B. $0.46 C. $0.45 D. $4.50 E. NOTA

1. Joseph played Pokémon GO for 3 hours on Saturday. Jarod played for 2 hours. How many more hours did Joseph play than Jarod?

A. 1 B. 1 C. D. 1 E. NOTA

1. In the Pokémon Olympics, Pikachu ran 14 hurdles in 35 seconds. At that rate, how many hurdles could he run in 1 hour.

A. 144 B. 9000 C. 1440 D. 900 E. NOTA

1. Poke Balls weigh 2.3 ounces. Poke Backpacks can hold up to 47.61 ounces. How many whole Poke Balls fit in a Poke Backpack?

A. 20 B. 110 C. 21 D. 20.7 E. NOTA

1. Cindy found two Poke Stops in the Publix parking lot. The Poke Stops were 23.5 feet apart. How many **inches** apart were the Poke Stops?

A. 235 B. 288 C. 281 D. 282 E. NOTA

1. At Pokémon Thanksgiving dinner, all Pokémon eat exactly the same amount. If 3 Pokémon eat 14 pounds of berries, how many Pokémon would it take to eat 294 pounds of berries?

A. 2058 B. 63 C. 7 D. 283 E. NOTA

STOP

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