

# MMC

METROBANK METRO BANK (OTC) MATH HALLAMORE

## 2019 Metrobank-MTAP-DepEd Math Challenge Elimination Rounds Grade 3

Name: \_\_\_\_\_ Score: \_\_\_\_\_

School: \_\_\_\_\_

Solve each item on a scratch paper. Write the answer in the blank.

- \_\_\_\_\_ 1. Write in standard form: Three thousand one.
- \_\_\_\_\_ 2. What is the sum of 635 ones and 32 tens?
- \_\_\_\_\_ 3. What is the place value of 8 in 78 236?
- \_\_\_\_\_ 4. Write in standard form: 7 thousands + 4 hundreds + 5 tens + 7 ones.
- \_\_\_\_\_ 5. What is the difference when 6 is subtracted from 15?
- \_\_\_\_\_ 6. How many tens are there in 2 450?
- \_\_\_\_\_ 7. In 92 156, which digit is in the thousands place?
- \_\_\_\_\_ 8. Round Php44.45 to the nearest peso.
- \_\_\_\_\_ 9. Arrange the following fractions in from smallest to largest.  $\frac{3}{4}, \frac{4}{8}, \frac{2}{7}$
- \_\_\_\_\_ 10. What is 23 minutes after 12:55 in the afternoon?
- \_\_\_\_\_ 11. If a number is subtracted by 8, the difference is the sum of 5 and 2. What is twice the number?
- \_\_\_\_\_ 12. How many  $\frac{2}{3}$  are there in 4?
- \_\_\_\_\_ 13. How many thousands are there in 672 300?
- \_\_\_\_\_ 14. What is the sum of 35 ones and 3 tens?
- \_\_\_\_\_ 15. What is the sum of  $\frac{1}{5} + \frac{2}{5} + \frac{3}{5} + \frac{4}{5}$ ?
- \_\_\_\_\_ 16. How many 45 minutes are there in 3 hours?
- \_\_\_\_\_ 17. How many tens should be subtracted from 3 hundreds and 4 ones to get 244?
- \_\_\_\_\_ 18. What number is missing in the pattern? 4, 7, 10, 13, 16, \_\_\_\_\_, 22
- \_\_\_\_\_ 19. What number is 11 tens more than 5 hundreds and 1 ones?
- \_\_\_\_\_ 20. What number is 2 tens less than 337?
- \_\_\_\_\_ 21. What two numbers have a sum of 35 and a difference of 7?
- \_\_\_\_\_ 22. What is the smallest number greater than 80 that is divisible by 2 and 3?

- \_\_\_\_\_ 23. Marie started doing her assignment at 6:25pm. If she spent 2 hours and 25 minutes on it, what time did she finish?
- \_\_\_\_\_ 24. Oranges cost Php12.50 each. How many can you buy for P100?
- \_\_\_\_\_ 25. Aling Rosa has 84 oranges. She puts 7 oranges in one bag, how many bags does she need?
- \_\_\_\_\_ 26. A kilogram of mangoes costs P 110.00. Rolly has only Php400.00. How much more money does Rolly need if he wants to buy 4 kilograms?
- \_\_\_\_\_ 27. What is the largest number that can be formed using the digits 7, 0, 2, and 9?
- \_\_\_\_\_ 28. Lorna has more apples than Annie. Lorna has fewer apples than Kathy. Jacky has more apples than Kathy. Who has the most number of apples among the four friends?
- \_\_\_\_\_ 29. You buy a pencil costs Php5.50 and 3 notebooks cost Php28.50 each. How much change will you get if you give the cashier two 50-peso bills?
- \_\_\_\_\_ 30. How many sixths are there in  $\frac{1}{2}$ ?
- \_\_\_\_\_ 31. Using the digits 5, 7, 9 and 3. Write the largest number greater than 5000 but less than 9000?
- \_\_\_\_\_ 32. John has five 50-peso bills. He spent  $\frac{1}{2}$  of them for his lunch. Then he kept  $\frac{1}{5}$  of the remaining amount for his savings. How much money did he have left?
- \_\_\_\_\_ 33. What is the next number? 2, 4, 8, 14, ...
- \_\_\_\_\_ 34. One fifth of a number is 8. What is one half the number?
- \_\_\_\_\_ 35. One slice of cake and one glass of juice drink cost Php45.00. Two slices of cakes and one glass of juice drink cost Php70.00. What is the cost of 1 glass of juice drink?
- \_\_\_\_\_ 36. Gemma has 12 boxes of candies. In each box, there are 6 candies except for two boxes with 4 candies each. How many candies are there in all?
- \_\_\_\_\_ 37. Marie bought 4 boxes of cupcakes. Each box contains 8 cupcakes. How many cupcakes did Marie buy in all?
- \_\_\_\_\_ 38. A vendor had 3 boxes of oranges to sell. There were 20 oranges in each box. If he sold 42 oranges, how many oranges were not sold?
- \_\_\_\_\_ 39.  $\bigcirc + \square = 13$  and  $\bigcirc - \square = 7$ . What number is  $3 \times \bigcirc$  equal to?
- \_\_\_\_\_ 40. A kilogram of lanzones costs Php160.00. I have only Php400.00. How much more money do I need if I want to buy  $3\frac{1}{2}$  kilograms?

# MMC

METROBANK-MTAP-DEPED MATH CHALLENGE

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### Answers

1. 3 001
2. 955
3. thousands
4. 7 457
5. 9
6. 245
7. 2
8. Php44.00
9.  $\frac{2}{7}, \frac{4}{8}, \frac{3}{4}$
10. 1:18
11. 30
12. 6
13. 672
14. 65
15. 2
16. 4
17. 6 tens or 6
18. 19
19. 611
20. 317
21. 21 and 14
22. 84
23. 8:50 pm
24. 8
25. 12
26. Php40.00 or 40 pesos
27. 9 720
28. Jacky
29. Php9.00 or 9 pesos
30. 3
31. 7 953
32. Php100.00 or 100 pesos
33. 22
34. 20
35. Php20.00 or 20 pesos
36. 68
37. 32
38. 18
39. 30
40. Php160.00 or 160 pesos