JR Education	MID 2nd SEMESTER EXAMINATION PAPER ACADEMIC YEAR 2021/2022	
	Subject : Math	Name :
	Primary : 5	Day/ Date :

I. Read the questions carefully and choose the correct answer!

1. A muffin machine bakes 24 muffins in 8 minutes. At this rate, how many muffins can it bake in 1 minute?

a. 16
b. 3
c. 32
d. 192

2. A machine takes 8 minutes to fill 48 bottles with chili sauce. At this rate, how long will it take to fill 12 bottles with chili sauce?

a. 1 minute
b. 2 minutes
c. 6 minutes
d. 8 minutes

3. Jerry took 5 minutes to type 315 words. How many words did Jerry type in I minute?

a. 60 words
b. 63 words
c. 75 words
d. 55 words

4. The cost of carpeting a room is $5 per square meter. How much would it cost to carpeting a room with an area of 25 m^2?

a. $ 125
b. $ 55
c. $ 30
d.$ 130

5. A machine prints 9 stamps per minute. At this rate, how long will it take to print 180 stamps?

a. 15 minutes
b. 20 minutes
c. 10 minutes
d. 18 minutes

6. A money changer offers an exchange rate of 0.65 Euros for 1 Singapore dollar. At this rate, how many Singapore dollars will Cathy get if she gives the money changer 975 Euros?

a. 1500 Singapore dollar
b. 135 Singapore dollar
c. 100 Singapore dollar
d. 125 Singapore dollar

7. A car can travel 72 km on 6 liter of petrol. At this rate, how many kilometres can the car travel on 1 liter of petrol?

a. 15 km
b. 13 km
c. 12 km
d. 10 km

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8. Susan paid $ 14 for renting a bicycle for 2 hours. At this rate, how much did Susan pay per hours?

a. $ 10
b. $ 7
c. $ 16
d. $ 5

9. A group of children had a total mass of 132 kg. The average mass of a child is 33 kg. How many children are there in the group?

a. 5
b. 6
c. 4
d. 3

10. An average of 205 people visited an exhibition in one day. A total of 1230 people visited the exhibition. How many days did the exhibition last?

a. 7 days
b. 6 days
c. 5 days
d. 8 days

11. Rehna sat for several test and score a total of 360 marks. Her average score was 72 marks. How many tests did Rehna sit for?

a. 4
b. 6
c. 5
d. 7

12. There were 48 peaches in a carton. The average mass of all the peaches was 0.17 kg. What was their total mass?

a. 8.16 kg
b. 6.16 kg
c. 7.16 kg
d. 9.16 kg

13. The average number of goal scored by a football team in a match was 4. The team played a total of 22 matches. What was the total number of goals scored by the team?

a. 26
b. 50
c. 88
d. 40

14. Madam Munah takes 1 day to sew 2 dresses. At this rate, how many days does Madam Munah take to sew 16 dresses?

a. 8 dresses
b. 5 dresses
c. 7 dresses
d. 12 dresse

15. A phone company charges $ 12 per hour for an overseas call. At this rate, how much does a 5 hours call cost?

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a. $ 17
b. $ 40
c. $ 60
d. $ 53

II. Find and write the correct answer.

1. Ravi saves $ 19 in 2 days. He saves an equal amount every day. How much money would Ravi save in 14 days?

2. The average mass of some mangoes is 225 g. there are 8 mangoes altogether. Find the total mass of all the mangoes?

3. Amelia has a storybook with 176 pages. She read an average of 16 pages of the storybook every day. How many days will she take to finish reading the storybook?

4. Peter wants to post 40 invitation cards to his friends. The postage cost per cards is 25¢. At this rate, how much will it cost Peter to send out all the invitation cards?

5. Mr. Wee sells mussels at $ 8 per kilogram. At this rate, how much money will Mr. Wee make from selling 30 kg of mussels?

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