Primary Five Mathematics Continual Assessment One

Section A (20 marks)

Question 1 to 10 carry two marks each.

For each question, four options are given. One of them is the correct answer. Make your choice (1,2,3 or 4) and write it in the box provided.

- 1. Five hundred thousand, seven hundred and one written in figures is
 - (1) 50 701(2) 5(3) 507 001(4) 5

(2) 500 701(4) 5 000 701

2. There were 462 845 tourist visiting Country X in 2001. This is about ______ tourists when rounded off to the nearest thousand.

(1) 46 000	(2) 462 000
(3) 463 000	(4) 460 000

3. Find the product of 320 and 330.

(1) 960	(2) 9 600
(3) 96 000	(4) 960 000

4. Divide the sum of 270 and 730 by 40. The result is _____.

(1) 25	(2) 250
(3) 2 500	(4) 25 000

5. Find the value of 40 divide 15 divide 5 add (2 x 6)

(1) 13	(2) 45
(3) 55	(4) 78

6.	A T-shirt costs \$18 and a dress cost thrice as much. How much can a shopkeeper get if he sells 36 such dresses.		
	(1) \$540 (3) \$772	(2) \$648 (4) \$1 944	
7.	200 x 48 has the same value as	x 6.	
	(1) 288 (3) 1600	(2) 1200 (4) 9600	
8.	What is the remainder when 3294 is divided by 42		
	(1) 10 (3) 16	(2) 12 (4) 18	
9.	Cynthia poured 3 litres of fruit juice equally into 5 jugs. How many litres fruit was there in each jug?		v many litres of
	(1) ${}^{1}\!/_{3}$ litres (3) ${}^{3}\!/_{5}$ litres	(2) ${}^{1}\!/_{5}$ litres (4) 1 ${}^{2}\!/_{3}$ litres	
10.	Find the difference between 7 / $_{9}$ a	and ¹ / ₆ ?	
	(1) $^{11}/_{18}$ (3) $^{2}/_{3}$	(2) ⁵ / ₉ (4) ¹ / ₁₈	

Section B (20 marks)

Questions 11 to 30 carry 1 mark each. Write your answers in the spaces provided. Give your answers in the units stated

11. What is the difference between the value of the digit 6 and digit 3 in the numeral 1 065 342?

12. Using the digits 7, 4, 2, 9, 1 form the largest even number.

13. Round off 12 431 to the nearest hundred

14. Subtract 235 from the product of 30 and 20. Round off the answer to the nearest ten.

15. Eggs are sold at 15 cents each. A man buy 300 such eggs and has \$12 left. How much money does he have at first.?

\$

16. Write 13 hundreds and 12 tens as a numeral.

17. $700 \times 30 =$ _____ x 10. The missing number is _____.

18. How many hundreds are there in 23 thousand?

19. What is the value of 98- $(3 + 96 \div 32) \times 5?$

20. 29 + _____ x 8 = 17 x 5. What is the missing number?

21. Joan has 142 stamps. Rebecca has 38 fewer stamps than her. How many stamps do they have in all?

Stamps

22. Mrs Wu bought a table and 4 similar chairs for \$577. The table costs \$265. How much does each chair cost.?

\$

23. Mrs Lin baked some cookies and packed them in packets of 28 each. If there were 24 such packets, how many cookies did she bake?

Cookies

24. Each double-decker bus can carry 44 people on the lower deck and 32 people on the upper deck. How many people can 20 such buses carry?

people

25. Henry wants to buy a tennis racket that cost \$125. If her were to save \$25 every month, how many months would he take to save enough money to buy the racket?

months

26. 140 boys and 124 girls went on an excursion. If each school bus can carry only 32 passengers, how many buses are needed to transport all the children?

buses

27. 7 girls shared 6 pizzas equally. What fraction of the pizzas would each girl get?

28. Miss Han used 2 kg of flour to bake 4 cakes. If she needed an equal amount of flour for each cake, how many kilograms of flour did she use for each cake? Give your answer as a fraction in its lowest term.

kg

29. A string is $^{7}/_{8}$ m long. Fred cuts 2 pieces from it, each $^{1}/_{4}$ m long, to tie two parcels. What is the length of the string left?

m

30. Kenneth read ${}^{1}/_{4}$ of a book on Monday and another ${}^{3}/_{5}$ of it on Tuesday. What fraction of the book did he complete after the 2 days?

Section C (55 marks)

For questions 30 to 45, show your working clearly in the space below each question and write your answers in the spaces provided.

31. There are 75 litres of oil in a drum. How many litres of oil will there be in 1456 drums. [2]

32. Lipeng spent ${}^{3}\!/_{5}$ of her money on food and ${}^{1}\!/_{4}$ of it on transport. What fraction of her money had she left? [2]

33. At a department store, a gift voucher is given for every \$40 spent. If Mrs Muthu buys a watch which cost \$380, how many gift vouchers will she get? [2]

34. Mrs Lim had 6020 stickers. she gave 20 stickers to each of her pupil and had 280 sticker left. How many pupils did she have? [3]

35. A box weighs 200g when empty. It is filled with a dozen packets of tea leaves. Each packet of tea leaves weigh 245g. What is the total weight of the box when it is full? [3]

36. 100 boys paid \$112 each to go for a 5- day camping trip. 1/4 of the total amount collected had to be used to pay for their meals. What was the cost of their meals? [3]

- 37. Mother puts 5 kg of flour equally into 8 bags.
 - (a) How many kilograms of flour would there be in each bag? [2]
 - (b) How many <u>kilograms</u> of flour would mother need to buy if she wanted to pack 24 such bags? [2]

38. Mr Rahman spent \$240 on 15 shirts during a sale.

- (a) How much did he pay for each shirt? [1]
- (b) Mr Ali spent the same amount of money as Mr Rahman on some blouses. Each blouse cost \$4 more than a shirt. How many shirts and blouses did Mr Ali and Mr Rahman buy altogether? [3]

Mrs Wong bought 100 apples for \$80. She threw away 31 rotten ones and 39. sold the rest at 3 for \$4. How much money did she make? [4]

- Serene bought 2 $^{3}/_{8}$ kg of beef and $^{1}/_{6}$ kg of mutton. (a) How many kilograms of meat did she buy? [2] 40.

 - (b) How many more kilograms of beef than mutton did she buy? [2]

- 41. Nelly is 3 times as old a Kathy who is 2 times as old as Siva. They are 126 years old altogether.
 - (a) How old is Kathy? [2]
 - (b) What is the difference in age between Nelly and Siva? [2]

42. A piece of wire 396 cm long is cut into 11 equal pieces. Each piece is made into a square. What is the area of one of these squares? [5]

- 43. The total weight of Deming, Tom and Harry is 124kg. Deming is twice as heavy as Tom. Tom is lighter than Harry by 4 kg.(a) Find Tom's weight. [2]
 - (b) What is the difference in weight between Deming and Harry? [3]

44. Susan pays a deposit of \$400 for a carpet. She pays the rest instalments. Each instalment is \$700 .If she still has to pay \$164 after 58 instalments, how much does the carpet cost? [5] 45. Alice had 3 times as much money as Sulin. After Alice spent \$50 and Sulin spent \$10, they each had an equal amount of money left. How much money did Alice have at first? [5]

END OF PAPER PLEASE CHECK YOUR WORK!