

Year 4 Term 3 Test

Student Name: _____	Grade: _____
Date: _____	Score: _____

- Answer the questions in the spaces provided on the question sheets.
- If you run out of room for an answer, continue on the back of the page.
- This test has 40 questions, for a total of 100 marks.
- Do not use a calculator.
- Attempt all 40 questions.
- Time allowed: 60 minutes.

Page:	1	2	3	4	5	6	7	8	9	10	Total
Marks:	10	10	10	10	9	8	10	11	12	10	100
Score:											

This edition was printed on June 8, 2017 with **answers**.

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3 Year 4 Term3 Test

Numeration (1 through 5)

1. What number goes in the \square to make the number sentence true? $5 \times 6 - 144 \div 6 = 45 - \square$ [2]

1. _____

2. $276 \div 6 \times 3 + 5 - 6$ [2]

2. _____

3. $12 \times 5 \div (18 + 12) - 2$ [2]

3. _____

4. Find the average of 12, 15, 16, and 19. [2]

4. _____

5. Add the product of 7 and 8 to the difference of 26 and 54. [2]

5. _____

Fractions (6 through 10)

6. $3\frac{1}{4} + 1\frac{2}{5}$ [2]

6. _____

7. $3\frac{1}{4} - 1\frac{2}{5}$ [2]

7. _____

8. $3\frac{1}{4} \times 1\frac{2}{5}$ [2]

8. _____

9. $3\frac{1}{4} \div 1\frac{2}{5}$ [2]

9. _____

10. $3\frac{1}{4} + \frac{1}{3} \div \frac{2}{5}$ [2]

10. _____

Decimals (11 through 15)

11. $10.08 + 4.5$

[2]

11. _____

12. $10.08 - 4.5$

[2]

12. _____

13. 10.08×4.5

[2]

13. _____

14. $10.08 \div 4.5$

[2]

14. _____

15. $10.08 \div 4.5 + 0.54$

[2]

15. _____

Percentages (16 through 20)

16. Express 0.24 as a percentage: [2]

16. _____

17. Express 32 out of 40 as a percentage: [2]

17. _____

18. Express $1\frac{1}{4}$ as a percentage: [2]

18. _____

19. A digital camera has a price marked \$180 was sold on a 25% discount. How much did I pay for this digital camera? [2]

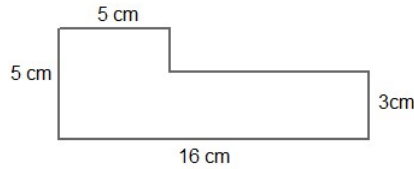
19. _____

20. If you express 105% as a decimal you get: [2]

20. _____

Measurement (21 through 25)

21. Find the perimeter and the area of the figure shown below:



(a) Perimeter = ?

[2]

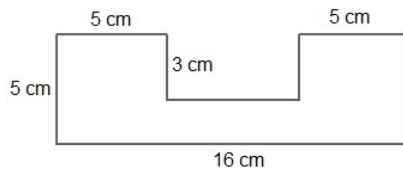
(a) _____

(b) Area = ?

[2]

(b) _____

22. Find the perimeter and the area of the figure shown below:



(a) Perimeter = ?

[2]

(a) _____

(b) Area = ?

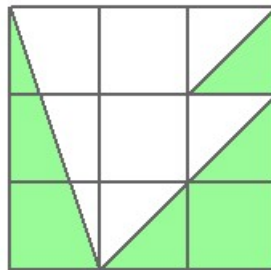
[3]

(b) _____

23. A rectangle with a dimension of 16 cm by 8 cm. If you made a square with the same perimeter, [2]
what would be the area of the square?

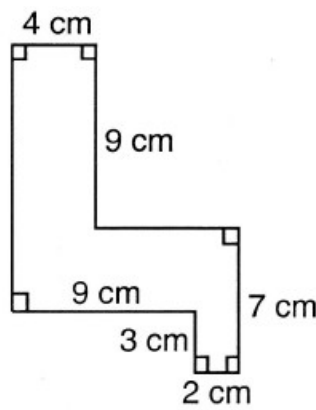
23. _____

24. What fraction of the shape has been shaded? [2]



24. _____

25. Find the area of the following figure. [4]



25. _____

Number Theory (26 through 30)

26. Find the sum of the first five prime numbers after 10. [2]

26. _____

27. Find the sum of the first fifty consecutive even numbers. $[2 + 4 + 6 + \dots + 98 + 100]$ [2]

27. _____

28. What are the next two numbers come next to this sequence? 2, 5, 14, 41, . . . [2]

28. _____

29. What is value of the third digit of the numeral 123456? [2]

29. _____

30. Find the difference of the greatest and least of the numbers 0.312, 0.402, 0.502 and 0.412. [2]

30. _____

Algebra (31 through 35)

31. One number is seven times another. Their sum is 48. Find the numbers. [2]

31. _____

32. Six times a number decreased by 28 is 38. Find the number. [2]

32. _____

33. The quotient of a number and seventeen is 7. Find the number. [2]

33. _____

34. Twice a number increased by 18 is 56. Find the number. [2]

34. _____

35. The sum of two numbers is thirty-six. The difference of the same two numbers is eight. Find the numbers. [3]

35. _____

Problem Solving (36 through 40)

36. Together a laptop and its case cost \$2300. The laptop costs \$2100 more than the case. What was the cost of the case? [4]

36. _____

37. Jane’s watch loses 2 minutes every hour. She sets the watch to the correct time at 8:00 a.m. What time will it show at 4:30 pm? [4]

37. _____

38. At an average speed of 60 km/h a car takes $2\frac{1}{2}$ hours to travel a certain distance. How long will it take if the car is travelling at an average speed of 75 km/h? [4]

38. _____

39. The average weight of 5 boys is 54 kg. The average weight of 4 girls is 45 kg. Find the average weight of these nine children. [5]

39. _____

40. A school has 1028 students. There are 584 students in Year 4 or above and 648 in Year 4 or below. How many students are there in Year 4 in this school? [5]

40. _____