小學四年級
數學科英文版模擬卷(下學期測驗)-學生版

Name :＿＿＿＿＿＿＿＿＿   Marks ：＿＿＿＿＿＿ /100

Date :＿＿＿＿＿＿＿＿＿   Time allowed：55 minutes

Topic		
Multiplication Division Multiples Factors	Four Arithmetic Operations Perimeter Area	
Table of contents		
1	Calculation	16 Marks
2	Fill in the blanks	22 Marks
3	Multiple choice	16 Marks
4	Pictures	13 Marks
5	Short questions	13 Marks
6	Long questions	20 Marks
	Total：	100 Marks

（1） Calculation (16 marks, 2 marks each)   Answer

1. $18 + 53 \div 6 \times 12$ ＿＿＿＿＿

2. $56 \times 7 - 64 \div 2$ ＿＿＿＿＿

3. $83 + 7 \times 333 - 99$ ＿＿＿＿＿

4. $7 \times 18 \times 53$ ＿＿＿＿＿

5. $29 \div 16 \times 17$ ＿＿＿＿＿

6. $91 - \bigstar \div 19 = 48$ ＿＿＿＿＿

7. $15 \times \bigstar + 57 \div \bigstar = 64$ ＿＿＿＿＿

8. 374×90 ＿＿＿＿＿

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（2） Fill in the blanks (22 marks)

1. The sixteenth multiple of 17 is _____ .(2 marks)

2. Within 180, there are _____ multiples of 15. (2 marks)

3. Factors of 119 are : _____ . (4 marks)

4. The length and width of a quadrilateral are equal, this quadrilateral is a _____ .

    (2 marks)

5. The perimeter of a rectangle is 56cm. If its length is 20cm, the width is _____ .

    (2 marks)

6. The length of a rectangle is triple of its width. If the area is $507cm^2$, the length

    is _____ . (2 marks)

7. The difference between the 18th and the 28th multiple of 37 is _____ . (2 marks)

8. If 74 is divisible by ★, the possible value(s) of ★ is/are : _____ .

    (4 marks)

9. The area of a square is $16cm^2$, if the side length is double, the new area is _____ .

    (2 marks)

（3） Multiple choice (16marks, 2 marks each)

1. $399 \div ★ = 36 \ldots 3$, $★ = ?$

   ○A. 3   ○B. 11   ○C. 13   ○D. 36

2. If quotient is 31, dividend is 988, remainder is 27, divisor is ?

   ○A. 27   ○B. 31   ○C. 58   ○D. 988

3. If there are 4 factors of Y, the 1st, 2nd and 3rd factors are 1, 5 and 25 respectively. Y is

   ○A. 25   ○B. 75   ○C. 125   ○D. 625

4. If $22 - 11 ★ 7 + 79 = 24$, $★$ is

   ○A. ×   ○B. ÷   ○C. +   ○D. −

5. If $87 \times 7 - 612 ★ 2 = 296$, $★$ is

   ○A. +   ○B. −   ○C. ×   ○D. ÷

6. If the side length of a square is double, its perimeter will

   ○A. remain unchanged   ○B. double   ○C. triple   ○D. be four times

7. A square piece of cardboard measuring 48cm side length. Peter cuts out rectangles

   of 6×8cm from the cardboard. He can cut out how many rectangles at most ?

   ○A. 12   ○B. 36   ○C. 2304   ○D. 48

8. The total value of the 5-dollar coins is $575. The total value of the 2-dollar coins is $360.

   How many coins are there in total ?

   ○A. 115   ○B. 180   ○C. 295   ○D. 935
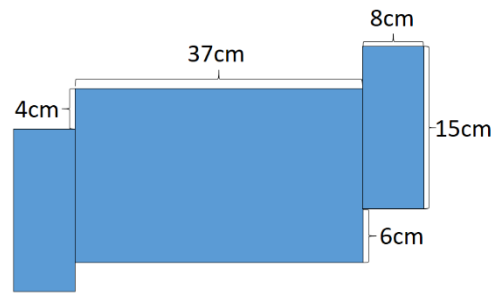
（4） Pictures (13 marks)

1. The figure on the right is formed by a big rectangle and two equal little rectangles. The big rectangle's width is 16cm.

   (a) The total perimeter of the figure

   is _____ cm. (2 marks)

   (b) The total area of the figure

   is _____ cm^2. (2 marks)

2. Figure A and B combine to form figure C.
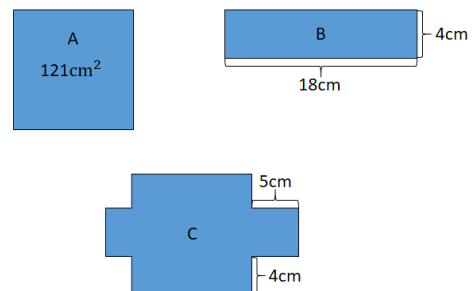
   (a) The side length of figure A is _____ . (3 marks)

   (b) The total perimeter of figure C

   is _____ . (3 marks)

   (c) The total area of figure C

   is _____ . (3 marks)

(5) Short questions (13 marks)   Answer

1. The 13th and the 15th multiples of ★ are 221 and 255 respectively, ★ is？
   (2 marks)   _____

2. The perimeter of a rectangle is 24cm. If the length is 3 times its width, the length is？(2 marks)   _____

3. If the side length of a square is increased by 7cm, its area is 121cm^2. The original side length is？(2 marks)   _____

4. The price of adult and children's tickets are \$43 and \$27 respectively. If Tom wants to buy 3 adult and 4 children tickets, how much should he pay？
   (2 marks)   _____

5. The difference between the quotient and the remainder of 731 ÷ 5 is？
   (2 marks)   _____

6. The length and width of a rectangle are 10cm and 4cm respectively. The side length of a square is 8cm. The difference between these two quadrilaterals' area is？(3 marks)   _____

（6） Long questions (20 marks, 4 marks each)

1. There are a total of 132 red pens and blue pens in three boxes. The number of red and blue pens in each box are the same. If the number of red pens is three times that of blue pens. How many red pens in one box?

2. The price of one box of eggs is $43. One box contains two dozen eggs. If Peter had 408 eggs, how much could he get after selling them in boxes?

3. The area of square A is 144cm². There is a rectangle with the same perimeter as square A. If the difference between the rectangle's length and width is equal to its width, how long is the width？

4. Peter used a $500 note to buy pencils and the change was $84. How many sticks of pencil did he buy?

1 box of pencil :
Twelve sticks
Selling price : $32

5. In a promotion, Sam buys 72 boxes of apples. How much should he pay？

$15 for 1 box of apples
Big sale : Buy 5 get 1 free

End