

2021-22 年度小學四年級
數學科英文版模擬卷(上學期測驗)-學生版

Name : _____

Marks : _____ /100

Date : _____

Time allowed : 55 minutes

Topic		
Multiples Factors Multiplication		
Division Quadrilaterals		
Table of contents		
1	Calculation	16 Marks
2	Fill in the blanks	22 Marks
3	Multiple choice	14 Marks
4	Pictures	16 Marks
5	Short questions	12 Marks
6	Long questions	20 Marks
	Total :	100 Marks

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

Answer

1 13×47

2 25×204

3 $99 \div 13$

4 $299 \div 15$

5 $60 \div ? = 5$

6 $? \div 2 = 35 \dots 1$

7 $187 \div 17$

8 $13 \times ? = 546$

(2) Fill in the blanks (22 marks, 2 marks each)

- 1 The eighth multiple of 17 is _____.
- 2 Within 80, there are _____ multiples of 11.
- 3 8 and 12 are (factors / multiples) of 96.(circle the answer)
- 4 34 and 51 are (factors / multiples) of 17. (circle the answer)
- 5 Peter's age is 18. His age is a multiple of Tom's age. It is given that they did not born in the same year. Tom's age may be _____, _____, _____, _____, _____. (2 marks each)
- 6 The rent of a bicycle is \$32 per hour. Peter hire a bicycle for seven hours, he should pay \$_____.
- 7 The price of a box of pencil is \$18. Peter has \$60, he can buy _____ boxes.

(3) Multiple choice (14 marks, 2 marks each)

1 What is the remainder of $99 \div 13$?

- A. 7 B. 8 C. 9 D. 10

2 What is the quotient of $97 \div 5$?

- A. 19 B. 18 C. 17 D. 16

3 A lap around a track is 200m long. Peter runs 3 laps of the track every day. How many meters did he run altogether in three weeks ?

- A. 600 B. 1800 C. 4200 D. 12600

4 $22 \times 15 \times 6 =$

- A. $20 + 2 \times 15 \times 6$ B. $22 \times 10 + 5 \times 6$ C. $22 \times 10 \times 30$ D. $22 \times 3 \times 5 \times 6$

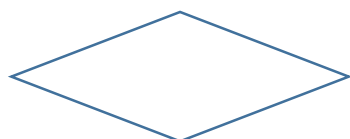
5 There are 78 bottles of water. Each bag can carry 11 bottles. At least how many bags are needed to carry all the bottles of water ?

- A. 6 B. 7 C. 8 D. 9

6 There is a quadrilateral which has 4 right angles and 2 pairs of parallel opposite sides. It can be

- A. a circle B. a square C. a parallelogram D. a trapezium

7



The figure above has ★ equal sides. ★ =

- A. 4 B. 3 C. 2 D. 1

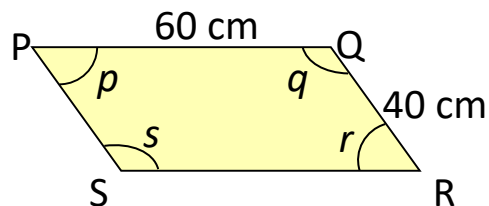
(4) Pictures (16 marks, 2 marks each)

1 The figure on the right is a parallelogram. PQ's length is 60cm, QR's length is 40cm.

- (a) PS's length is _____ cm °
- (b) RS's length is _____ cm °
- (c) PS and QR are (parallel / not parallel).

(circle the answer)

(d) angle p and angle _____ are the same.



2 (a) The length of the four sides of the figure on the right are (equal / unequal).

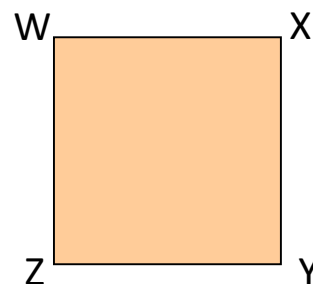
(circle the answer)

(b) The angles of the figure on the right (are / are not) right angles.

(circle the answer)

(c) WX's opposite side is _____. They (are / are not) parallel.

(circle the answer)



(5) Short questions (12 marks, 2 marks each)

Answer

- 1 The 13th multiple of 4 is ?
- 2 Factors of 165 are : 1, 3, 5, 11, 15, ★, 55, 165. ★ is ?
- 3 Multiple of 17 between 80 and 100 is ?
- 4 How many factors does 48 have ?
- 5 The biggest factor of 135 is ?
- 6 Which quadrilateral has only 1 pair of parallel opposite sides ?

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

1 There are 12 pencils in a box. A box of pencil sells for \$22. A shop sold 47 boxes of pencil. How much did the shop make ?

2 Father has 99 pens. He wants to put them in box of 13 each. How many boxes does he need at least ?

3 350 people were divided into groups of 5. Every 7 groups formed a team. How many teams were there ?

4 420 people were divided into groups of 5. Every 6 groups formed a team. How many people in a team ?

5 In a promotion, every 12 customers can get 1 free lunch. If there are 100 customers in a group, how many of them can get free lunch ?

End