

The City School
PAF Chapter, Junior Section
Mathematics Reinforcement Worksheet – Year 4



Name: _____

Date: _____

Topics: Area and Perimeter, More about numbers, Multiplication, Multiples and factors

Q1. Encircle the correct option

i) What number comes next in the following pattern? 2.6, 2.9, 3.2, ____
(a) 3.8 (b) 3.7 (c) 3.5

ii) Write 5×6 as repeated sum is:

(a) $5 \times 6 = 5 + 6$ (b) $5 \times 6 = 5 + 5 + 5 + 5 + 5$ (c) $6 + 6 + 6 + 6 + 6$

iii) $113 \div 1 =$

(a) 1 (b) 0 (c) 113

iv) $348 \times 0 =$

(a) 3480 (b) 34.8 (c) 0

v) First prime number is

(a) 1 (b) 2 (c) 3

vi) What is the quotient and remainder of this division $547 \div 4 = ?$

(a) Q = 3, R = 136 (b) Q = 136, R = 0 (c) Q = 136, R = 3

vii) Which number is a multiple of 8?

(a) 12 (b) 24 (c) 10

viii) Seventh multiple of 5 is?

(a) 25 (b) 30 (c) 35

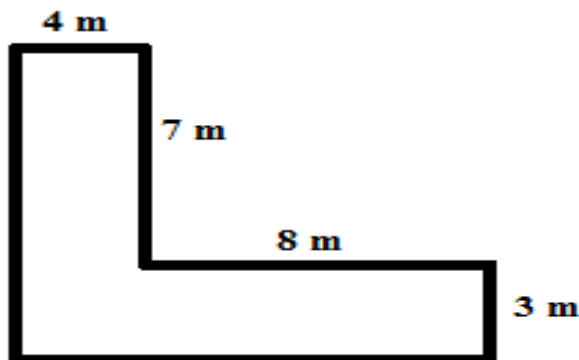
ix) If the area of a square is 36, its length will be?

(a) 8 (b) 4 (c) 6

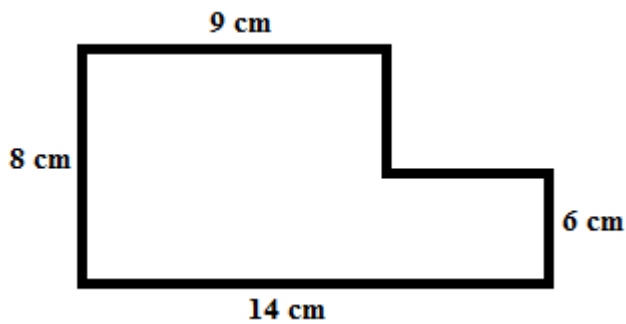
x) If 8 children share 179 sweets equally, how many sweets will remain?

(a) 8 (b) 22 (c) 3

Q2. Work out perimeter of the following shapes by finding the missing sides. (Remember to use the formula.)



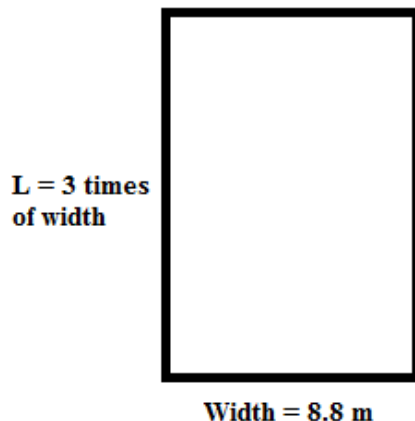
Q3. Work out the area of composite figure by finding the missing sides.



Q4. Fill in the table below with yes or no.

Number	Multiple of 3	Factors of 42
15		
7		
12		
6		

Q5. Mr. Iqbal's family was putting the bottom of their living room wall with some wood work. They needed to find the perimeter.



Q6. A rectangle swimming pool was 7 meters wide with a surface area of 91 square meters. What is the length of the pool?

Q7. If 987 kg of wheat is packed in 7 bags, how much wheat will each bag contain?

Q8. A broken scale reads 11 inches. Saba uses the broken scale to measure the length of a rope. She finds the length of the rope is 126 times the length of her broken scale. Find the length of the rope.

Q9. Saim had 37 marbles. Moid had 6 times as many marbles as Saim. Moid then gave away 54 marbles to his brother. How many marbles was Moid left with?