

**NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH, K.S.A**



Affiliated to CBSE – New Delhi.

Evaluation-3-2018-19

Class- 5

Subject-Mathematics

Worksheet (Block – 19, 21, 22)

**Block 19 (Area and Perimeter)**

- Find the area and perimeter of each rectangle for the given measurements.
  - Length = 13 m; Width = 8 m; Perimeter = \_\_\_\_\_ ; Area = \_\_\_\_\_
  - Width = 5 m; Length = 19 m; Perimeter=\_\_\_\_\_ ; Area = \_\_\_\_\_
  - Length = 150 cm; Width = 30 cm; Perimeter=\_\_\_\_\_ m ; Area = \_\_\_\_\_  
\_\_\_\_\_m<sup>2</sup>
- Find the missing side length of each rectangle.
  - Width = 17 m; Perimeter = 121 m; Length =?
  - Width = 20 m; Perimeter = 100 m; Length =?
  - Length = 90 m; Perimeter = 324 m; Width =?
  - The perimeter of a rectangle is 106 m. If the length of the rectangle is 33 m, find the width.
- Area of rectangular park is 525 sq m. if length of the park is 15 m. what will be the breadth of the park. Mr. Joy goes round the park 2 times each day for morning walk. How much distance will he cover each day?
- How many square box of 3 cm length will fit in a rectangle of Area 90 sq cm?
- Find area of different size rectangles having perimeter 18 m. (Example: Rectangle A, can be Length 1 m and Breadth 8 m, so that perimeter is 18 m; Area of Rectangle A = 8 sq.m)
- A Landscaping agency costs Rs. 6000 per sq m for designing gardens. If you have piece of 48 sq. m land in backyard, how much it will cost for setting a garden.

	Kilo metre	Hecto metre	Deca metre	metre	Deci metre	Centi metre	Milli metre
a.	5.625						
b.		5.625					
c.			5.625				
d.				5.625			
e.					5.625		
f.						5.625	
g.							5.625

### Block 20 (Length)

7. Fill the table by converting to other units

8.

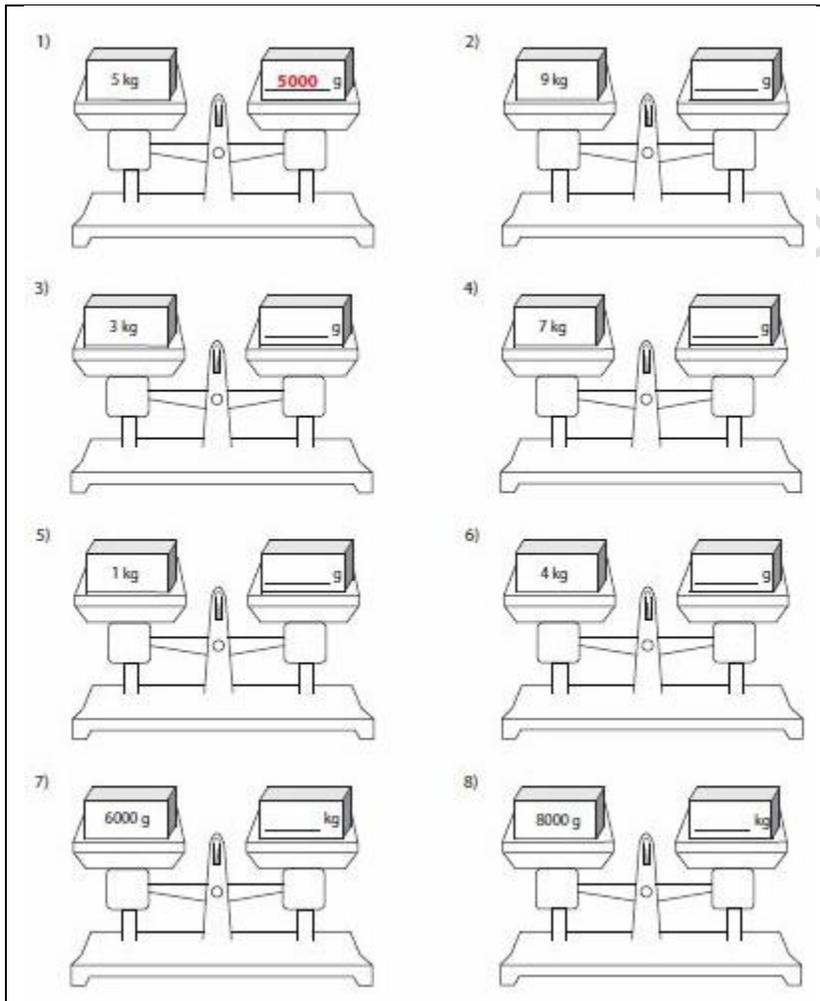
Complete the metric unit conversion table.

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9. A box containing 4 identical books weighing 5kg. If the weight of the box is 600 g what is the weight of each book?
10. Sarah bought 5Kg bag of Cherries at the market and ate 175g of them on the way home. How many grams of cherries did Sarah have left by the time she got home?

**Block 22 (Weight and Capacity)**

11. Convert between kilogram and gram



12. Use the standard conversion factors to convert between these measurements.

Millimetres	Centimetres	Centimetres	Metres	Millilitres	Litres
10		200		2000	
15		150		3600	
255		1150		5540	
	8		9		3
	10.5		6		4.2
	1.5		4.5		0.9

13. Give answers appropriately

1) 2 kg = _____ g	2) 3 L = _____ mL
3) _____ kg = 4,000 g	4) _____ L = 6,000 mL
5) 5 L = _____ mL	6) _____ g = 8 kg
7) _____ mL = 9 L	8) 1 ½ kg = _____ g
9) ½ L = _____ mL	10) 12,000 g = _____ kg
11) _____ kg = 15,000 g	12) 1 ½ L = _____ mL

14. Which is the most? Circle the largest amount in each box.

1 kg	4 L	2700 g	5200 mL
100 g	3260 mL	3 kg	5 L
500 g	800 mL	3020 g	5090 mL

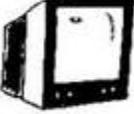
15. Use greater than (>), Less than (<), or equals (=) to compare the amounts.

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1)	1 L	>	500 mL	2)	3 kg	800 g
3)	5,000 mL		5 L	4)	1,450 mL	2 L
5)	9,200 g		10kg	6)	½ kg	280 g
7)	7 kg		7290 g	8)	1200 g	12 kg
9)	9 kg		9000 g	10)	½ L	65 mL

## 16. Using Grams and Kilograms

<p>Use grams to measure light objects.</p>  <p>1 dollar bill weighs 1 gram.</p>	<p>Use kilograms to measure heavier objects.</p>  <p>A dictionary weighs about 1 kilogram.</p> <p>1,000 g = 1 kg</p>
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Choose a unit to measure the weight of each item. Write *grams* or *kilograms*.

1.  _____	2.  _____	3.  _____
4.  _____	5.  _____	6.  _____

Compare. Write  $<$ ,  $>$ , or  $=$ .

7. 3,000 g <input type="radio"/> 2 kg	8. 1 g <input type="radio"/> 1 kg	9. 2 kg <input type="radio"/> 2,000 g
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Circle the best estimate.

10. hippo 200 g or 200 kg	11. spool of thread 4 g or 4 kg	12. raccoon 10 kg or 50 g
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17. I bought 10 bananas. Each banana weighted 50 grams. If the price for bananas was Rs. 6.50 per kilogram, how much did I pay?

18. Tina went to buy three litres of orange juice for a party. The store only sold orange juice in 250ml bottles. How many 250ml bottles did Tina need to buy?

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