



Name: _____ Class/Sec: _____ Date _____

MATH COMPREHENSIVE WORKSHEET – YEAR 4

Topic: Measurement

Q1. Do as directed.

a) 20 cm 5 mm = _____ cm	b) 20 cm 5 mm = _____ mm
c) 1 kg 400 g = _____ kg	d) 1 kg 400 g = _____ g
e) 1 m 60 cm = _____ m	f) 1 m 60 cm = _____ cm
g) 1L 200 ml = _____ L	h) 1L 200 ml = _____ ml
i) 1 1/2 Km = _____ Km	j) 1 1/2 Km = _____ m
k) 2 1/4 L= _____ L	l) 2 1/4 L= _____ ml
m) 1 3/4 m= _____ m	n) 1 3/4 m= _____ cm
o) 3 3/4 kg = _____ kg	p) 3 3/4 kg = _____ g
q) 60.4 cm = _____ cm _____ mm	r) 60.4 cm = _____ mm
s) 75 mm = _____ cm	t) 650 g = _____ kg
u) 2460 m = _____ km _____ m	v) 172 cm = _____ m _____ cm

Q2. Encircle the correct option.

- i. 2000ml is equal to
- a) 2 litres b) 20 litres c) 200 litres

- ii. A chicken weighs 1kg 300g and duck weighs 1kg 800g. What is the weight of chicken & duck. _____
 a) 2kg 100g b) 2kg 800g c) 3kg 100g d) 3kg 800g
- iii. 783m is _____ shorter than 909m.
 a) 26m b) 126m c) 36m d) 1692m
- iv. 1.9kg in grams = _____
 a) 190g b) 1900g c) 19g d) 0.19g
- v. $2\frac{3}{4}$ litre in millilitres = _____
 a) 2340ml b) 2750ml c) 2250ml d) 2500ml
- vi. What would be added to 800 m to get 1 km?
 a) 400m b) 200m c) 300m d) D 500m

Q.3 Which of these units would be best to use for the measurement of the following?

mm	cm	m	km	kg	g	l	lm
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- a) Distance between London and Paris _____ b) Weight of your text book _____
 b) Length of finger nail _____ d) Petrol _____

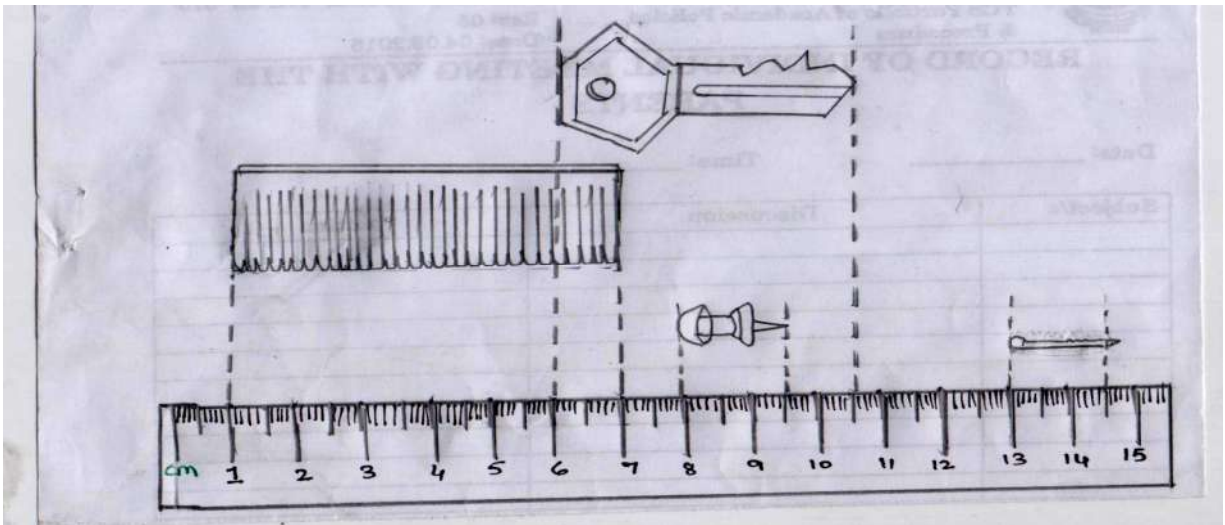
Q.4 (a) Solve:

i) $2\text{kg } 30\text{g} + 600\text{g}$

ii) $6\text{ kg} - 2\text{kg } 50\text{ g}$

iii) $8\text{ m } 4\text{ cm} - 2\text{ m } 3\text{ cm}$

iv) $3\text{ L } 250\text{ ml} + 2\text{L } 750\text{ ml}$

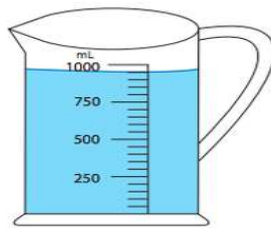


Q.4 (b) i) What is the total length of comb and the hairpin?

ii) How much longer is the key than the thumbtack?

iii) Arrange the objects in order. Begin with the smallest object: _____

Q.5 (a) Read the scale and write the volume shown in the picture



_____ ml

(b) What would be the new reading if you add 200 ml water? Write your answer in litre.

Q6. Ali found a 2 kg 400 g vase and a 3 kg 200 g statue. What is the total weight of vase and statue in grams?

Q7. Study the weights of these items. Then fill in the blanks.

 <p>Sugar 650 g</p>	 <p>Salt 2 kg 250g</p>	 <p>Chocolate 800g</p>
 <p>Cookies 430 g</p>	 <p>Coffee Powder 2 kg 350g</p>	 <p>Teabags 150 g</p>

- The packet of salt and the _____ have the same weight.
- The _____ is the lightest in weight.
- 2 packets of sugar weigh _____ kg.
- 3 boxes of cookies weigh _____ g.
- The total weigh of the tin of coffee powder and the box of cookies is _____ g.
- The box of chocolate is heavier than the box of teabags by _____ g.
- 4 tins of coffee powder weigh _____ kg _____ g.