Brain teasers Page - 68 and 69

1. **The correct answer.**

(a) The unit to measure the length of a railway track is-

(i) Metre   (ii) centimetre   (iii) kilometre   (iv) gram

(b) 3 m 3 cm= _____   cm

(i) 33   (ii) 303   (iii) 33   (iv) 3300

(c) For a family of three, rice needed for one meal is-

(i) 4 ½ Kg   (ii) 1500g   (iii) ¼ Kg   (iv)1000g

(d) Which of the following is not sold by measuring g capacity?

(i) Milk   (ii) petrol   (iii) apples   (iv) oil

(e) The smallest unit of weight is _____

(i) Milligram (ii) Gram (iii) Centimetre (iv) Millimetre

2. Which unit of measurement will you choose to express the following?

a. Length of a railway track _____

b. Weight of an apple _____

c. Ink in a pen _____

d. Height of a 10-year-old boy _____

3. Fill in the blanks

a. 7Kg = _____g

b. 10m = _____cm

c. 72 l = _____ml

d. 2Kg 5 g = _____ g

e. 3m 3cm = _____cm

f. 9 l 352 ml = _____ml

g. 7050 ml = _____l _____ml

h. 325 cm = _____m _____cm

i. 1575g = _____ kg _____g

j. 7 Km = _____m

4. Find the sum of:

a. 3 kg 520g, 7 kg 95 and 11kg

b. 11m 70cm, 9m 95cm, and 16m 2 cm

kg	g		

m	cm	

Find the difference

(a) 49 kg and 31kg 286g

(b) 13 / 479 ml and 9 / 293ml

Kg		g		

litres		millilitres		

5. A basket contained 65 kg 75o g of fruits. Out of which 42kg 150g are apples, 9 kg 750g are pears and the rest are mangoes. Find the weight of mangoes.

Part-1

Weight of apples –

Weight of pears –

Weight of apples + weight of pears –

Kg		g	

Part-II

Total weight of fruits-

Weight of apples + weight of pears –

Weight of mangoes-

Kg		g	

6. A tall tower is painted in red, white, and black colour. 25m 50cm is painted black. 15m 75cm is painted red and 10m 25cm is painted white. Find the height of the tower.

		m		cm

Height of tower painted red-

Height of tower painted white-

Height of tower painted black-

Total Height of the tower-

7. For a family of three, how much of each given item would you buy for one meal? Circle your answer.

Paneer	7Kg	4Kg	600g
Potatoes	4 ½ kg	400g	50g