

CLASS:IV

THE JUNK SELLER

1. Do it mentally and write the answer:

i.)  $2 \times 6 = 12$     ii.)  $31 \times 9 = 279$

2.

Kind of junk	Price( 1 kg)
Newspaper	Rs.5
Waste paper	Rs.4
Iron	Rs.12
Brass	Rs.170
Plastic	Rs.10

i.) How much Kiran will pay for 42 kg Newspaper?

Ans: 1 kg of Newspaper = Rs.5

$$\text{Then } 42 \text{ kg} = 42 \times 5 = \text{Rs.}210$$

ii.) Find the cost of 22 kg of Plastic?

Ans: 1 kg of Plastic = Rs.10

$$\text{Then } 22 \text{ kg} = 22 \times 10 = \text{Rs.}220$$

iii.) Find the cost of 23Kg of Wastepaper?

Ans: 1 kg of waste paper = Rs.4

$$\text{Then } 23 \text{ kg} = 23 \times 4 = \text{Rs.}92$$

iv.) Find the cost of 12 kg of Iron?

Ans: 1 kg of Iron = Rs.12

$$\text{Then } 12 \text{ kg} = 12 \times 12 = \text{Rs.}144$$

3. Guess the answer and then calculate:  $37 \times 18$

	30	7
10	30 x 10 300	7 x 10 70
8	30 x 8 240	7 x 8 56

By adding the digits in 2 and 3 rows we get  $300 + 70 + 240 + 56 = 666$

4. Kiran bought some junk from the junk collectors. She paid them Rs.841. She sold the junk at Dinu's big shop and Dinu gave her these notes and coins.

i.) 6 Notes of Rs.100 = Rs.600

ii.) 4 Coins of Rs.1 = Rs.4

iii.) 3 Notes of Rs.50 = Rs.150

iv.) 8 Notes of Rs.5 = Rs.40

v.) 7 Notes of Rs.20 = Rs.140

vi.) 6 Notes of Rs.10 = Rs.60

So totally I got  $600 + 4 + 150 + 40 + 140 + 60 = \text{Rs.}994$

Money paid = Rs.841

So  $994 - 841 = \text{Rs.}153$

Kiran got Rs.153

### JUGS AND MUGS

1. One Litre =  $500 \text{ ml} + 500 \text{ ml}$
2. One litre =  $250 \text{ ml} + 500 \text{ ml} + 250 \text{ ml}$

3. One litre=800 ml+200ml  
 4. One litre=100ml+200ml+300ml+400ml  
 5. One litre=150ml+350ml+500ml  
 6. One litre=700ml+300ml  
 7. Amina's water bottle holds 1 litre of water. she drank 250ml of water and her friend govind drank 150 ml .How much water is left in her bottle?

Ans:Amina water bottle= 1 l

$$1 \text{ l}=1000\text{ml}$$

$$\text{Amina drank}= 250\text{ml}$$

$$\text{Govind drank}= 150\text{ml}$$

$$\text{Total}=250+150=400 \text{ ml}$$

$$\text{Remaining}=1000-400= 600\text{ml}$$

8. The Table shows the water used in one day by a family of 5 people.They live in goodalur village.

Activity	Water in Litres
Cooking and drinking	30 L
Washing clothes	40L
Cleaning pots and pans	20 L
Bathing	75L

$$\text{Total water used by them}=30+40+20+75=165\text{L}$$