

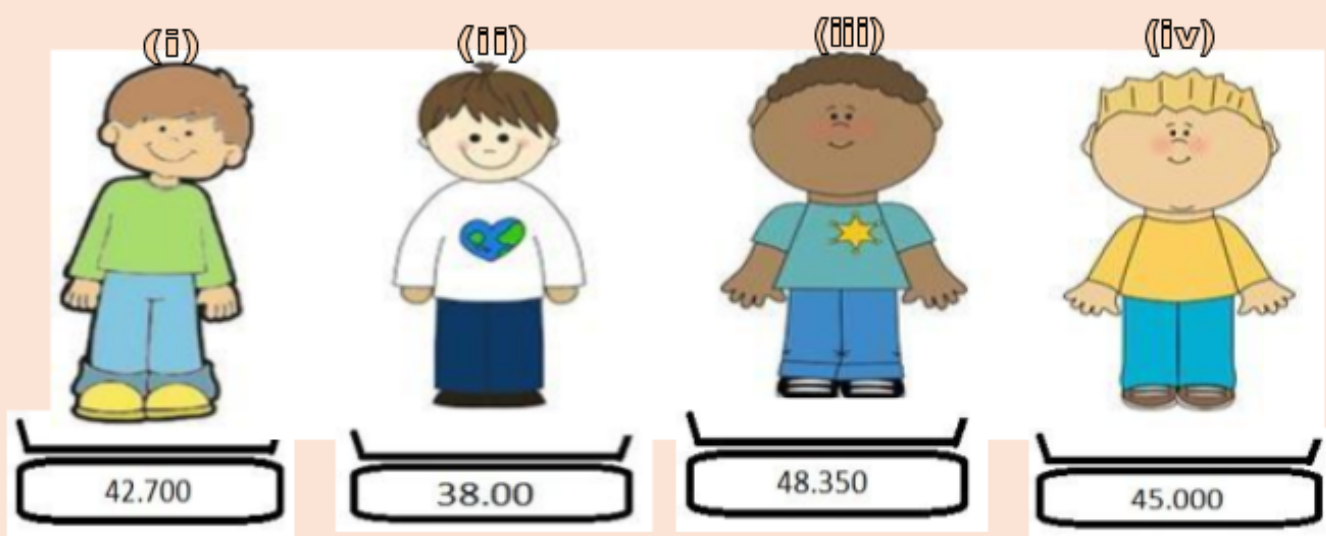
Subject – Mathematics	Level A2	Class III	Lesson – 8 (Who Is Heavier?) Worksheet - 7
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Skill/Competency/Concept	Target Learning Outcomes	Suggestive Strategies
<input type="checkbox"/> Knowledge <input type="checkbox"/> Understanding <input type="checkbox"/> Ability to Compute <input type="checkbox"/> Problem Solving Ability	<input type="checkbox"/> Estimates the weight of familiar things <input type="checkbox"/> Compares the items which are heavier? <input type="checkbox"/> Knows how to use balance? <input type="checkbox"/> Knows the unit of measuring weight (kg, g). <input type="checkbox"/> Can list the things according to the weight.	<input type="checkbox"/> Individual Task <input type="checkbox"/> Group Task <input type="checkbox"/> Demonstration Method <input type="checkbox"/> Play Way

TLO: Compares the weight of different things.

Sample Activity – 1

Four students of Rohan's school selected for regional level boxing event. At regional level the officials first made them stand on the scale to check their weights for weight category.

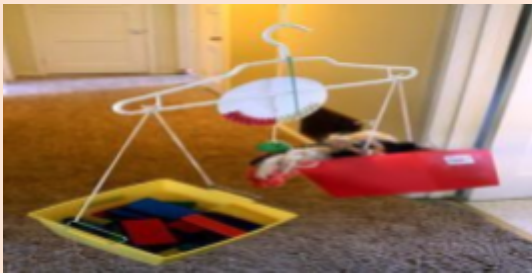


a) Who is heavier in this group?

- b) Who is lighter in this group?
- c) Who comes in weight category of 35 kg to 45 kg weight?
- d) What is the difference in weight of heaviest and lightest student in this group?
- e) Write the weights of all the students in kg and g.
 - (i) _____ kg _____ g (ii) _____ kg _____ g
 - (iii) _____ kg _____ g (iv) _____ kg _____ g

(TLO – Knows how to use balance?)

Sample Activity – 2



The children use disposable cups / old plastic cups and a stick/ scale to make a balance in groups. The children then compare the weight of things available with them. Like - eraser and sharpener, a pencil and chalk etc.

Learning Assessment

1. How much more is to be added to the 300 g to make it equal to 500g?
2. Which is heavier 500 g or four 100 g weights?
3. How many 50 g blocks together weigh equal to one 200 g block?
4. Write 50.250 kg in expanded form: _____ kg _____ g
5. Complete the table. How many weights of each value will be required to make it equal to 1 kg?

	100 g	200 g	500 g
1 kg			

So 1 kg = _____ X 100 g

1 kg = _____ X 200 g

1 kg = _____ X 500 g

