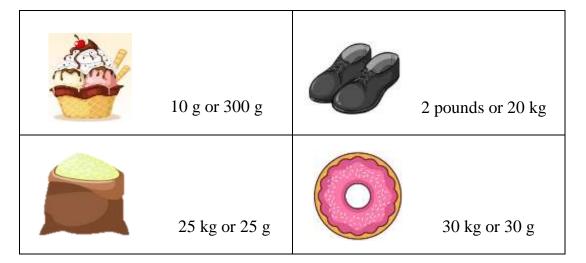


4.MD.A.1 Estimate and Convert Mass Measurements – II

4.MD.A.1: Know relative sizes of measurement units within one system of units

1. Circle the most reasonable measurement.



2. There are 3 apples in a basket, each weighing 70 grams. Find the total weight of apples in kilograms.

Solution:			

3. Harry bought 12 kg of flour. How many grams of flour did he buy?

Solution:			

4. Complete the following tables.

Grams	1,000		8,000		55,000	
Kilograms		2		10		20
Grams		12,000			23,000	500

3 4:11:						
	•			•		•
Kilograms	0.001		13	25		
Grains		12,000			23,000	500

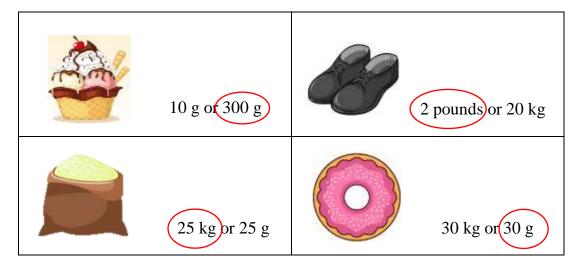
Milligrams	1,000		5,000		11,000	
Grams		2		9		6

4.MD.A.1 Estimate and Convert Mass Measurements – II

Answer Key

4.MD.A.1: Know relative sizes of measurement units within one system of units

1. Circle the most reasonable measurement.



2. There are 3 apples in a basket, each weighing 70 grams. Find the total weight of apples in kilograms.

Solution:

0.21 kilogram

3. Harry bought 12 kg of flour. How many grams of flour did he buy?

Solution:

12,000 grams

4. Complete the following tables.

Grams	1,000	2,000	8,000	10,000	55,000	20,000
Kilograms	1	2	8	10	55	20
Grams	1	12,000	13,000	25,000	23,000	500
Kilograms	0.001	12	13	25	23	0.5
Milligrams	1,000	2,000	5,000	9,000	11,000	6,000
Grams	1	2	5	9	11	6