

Name \_\_\_\_\_

## Weight Worksheet

### Section 1

Convert these weights from grams to kilograms

Example:  $1300\text{g} = 1\text{kg}300\text{g} = 1.3\text{kg}$

a)  $1200\text{g} = \underline{\quad}\text{kg}\underline{\quad}\text{g} = \underline{\quad}\text{kg}$

b)  $1600\text{g} = \underline{\quad}\text{kg}\underline{\quad}\text{g} = \underline{\quad}\text{kg}$

### Section 2

Round these weights to the nearest 10g

Example:  $29\text{g} = 30\text{g}$        $54\text{g} = 50\text{g}$

a)  $32\text{g} = \underline{\quad}$

b)  $43\text{g} = \underline{\quad}$

c)  $58\text{g} = \underline{\quad}$

d)  $72\text{g} = \underline{\quad}$

### Section 3

Put these weights in order, starting with the smallest:

23g

10g

125g

84g

11g

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### Section 1

Convert these weights from grams to kilograms

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a)  $1200\text{g} = \underline{\quad}\text{kg}\underline{\quad}\text{g} = \underline{\quad}\text{kg}$

b)  $1600\text{g} = \underline{\quad}\text{kg}\underline{\quad}\text{g} = \underline{\quad}\text{kg}$

c)  $1700\text{g} = \underline{\quad}\text{kg}\underline{\quad}\text{g} = \underline{\quad}\text{kg}$

d)  $1100\text{g} = \underline{\quad}\text{kg}\underline{\quad}\text{g} = \underline{\quad}\text{kg}$

### Section 2

Round these weights to the nearest 10g

Example:  $29\text{g} = 30\text{g}$      $54\text{g} = 50\text{g}$      $98\text{g} = 100\text{g}$      $124\text{g} = 120\text{g}$

a)  $32\text{g} = \underline{\quad}$

b)  $43\text{g} = \underline{\quad}$

c)  $58\text{g} = \underline{\quad}$

d)  $89\text{g} = \underline{\quad}$

e)  $123\text{g} = \underline{\quad}$

f)  $234\text{g} = \underline{\quad}$

### Section 3

Solving problems involving weight

a) Put these weights in order, starting with the smallest:

23g    10g    1kg    125g    25g    84g    11g

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b) A fly weighs 2g. How much would 3 flies weigh? \_\_\_\_\_

c)  $3\text{g} + 6\text{g} + 8\text{g} = \underline{\quad}$

d)  $10\text{g} + 50\text{g} + 6\text{g} = \underline{\quad}$

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## Estimating Weights - Recording Sheet

Write the name of the item in the first box. Then write in the second box whether you think it weighs less than 100g, more than 100g or the same as 100g. Weigh the item and write if it is actually more than 100g, less than 100g or the same as 100g in the third box.

Item	Estimate	Actual