

WORKSHEET 1 – READING GRAMS ON A SCALE

Name: _____

Date: _____

INSTRUCTIONS:

- Measure each object using a kitchen scale
 - Write the weight in grams (g)
 - Tick if your estimate was close
-

1. APPLE

Weight in grams: _

My estimate was close? ☐ Yes ☐ No

2. CHOCOLATE BAR

Weight in grams: _

My estimate was close? ☐ Yes ☐ No

3. PENCIL CASE

Weight in grams: _

My estimate was close? ☐ Yes ☐ No

4. ERASER

Weight in grams: _

My estimate was close? ☐ Yes ☐ No

5. NOTEBOOK

Weight in grams: _

My estimate was close? ☐ Yes ☐ No

6. MARKER

Weight in grams: _

My estimate was close? ☐ Yes ☐ No

WORKSHEET 2 – READING KILOGRAMS ON A SCALE

Name: _____

Date: _____

INSTRUCTIONS:

- Measure heavier objects using a digital or kitchen scale
 - Write the weight in kilograms (kg)
-

1. BAG OF RICE

Weight in kg: _____

2. BACKPACK

Weight in kg: _____

3. TEACHER'S BAG

Weight in kg: _____

4. SMALL BAG OF SAND

Weight in kg: _____

5. SACK OF FLOUR

Weight in kg: _____

6. CLASSROOM BOOK BOX

Weight in kg: _____

7. LUNCH BAG

Weight in kg: _____

THINK AND COLOUR

Colour the row closest to 1 kilogram:

WORKSHEET 3 – ESTIMATE, MEASURE, COMPARE

Name: _____

Date: _____

INSTRUCTIONS:

Estimate first, then measure. Work out the difference.

1. APPLE

Estimate (g or kg): _

Measured (g or kg): _

Difference: _____

2. CHOCOLATE BAR

Estimate (g or kg): _

Measured (g or kg): _

Difference: _____

3. PENCIL CASE

Estimate (g or kg): _

Measured (g or kg): _

Difference: _____

4. BACKPACK

Estimate (g or kg): _

Measured (g or kg): _

Difference: _____

REFLECTION

Were your estimates mostly too big or too small?

☐ Too big

☐ Too small

☐ A mix of both

WORKSHEET 4 – COMPARING WEIGHTS

Name: _____

Date: _____

INSTRUCTIONS:

Measure each object. Write which is heavier.

1. APPLE vs CHOCOLATE BAR

Measure apple: _

Measure chocolate bar: _____

Heavier: _____

2. PENCIL CASE vs ERASER

Measure pencil case: _____

Measure eraser: _____

Heavier: _____

3. NOTEBOOK vs FLASHCARD

Measure notebook: _____

Measure flashcard: _____

Heavier: _____

4. BACKPACK vs TOTE BAG

Measure backpack: _____

Measure tote bag: _

Heavier: _____

5. BAG OF RICE vs BOX OF TOYS

Measure bag of rice: _

Measure box of toys: _

Heavier: _____

BONUS BOX

Draw a smiley face beside the pair with the SMALLEST difference in weight:

WORKSHEET 5 – WORD PROBLEMS

Name:

Date:

INSTRUCTIONS:

Solve each problem. Show your working if needed.

1. An apple weighs 150 g and a chocolate bar weighs 50 g. How much heavier is the apple?

Answer:

2. A backpack is 1.2 kg and a tote bag is 0.8 kg. What is the difference in weight?

Answer:

3. A bag of rice is 2 kg. How many grams is that?

Answer:

4. A lunch box weighs 450 g and a water bottle weighs 550 g. Which is heavier and by how much?

Answer:

5. A stack of books weighs 3 kg. How many grams is that?

Answer:

6. A gym bag weighs 2.5 kg and a teacher bag weighs 1.5 kg. How much heavier is the gym bag?

Answer:

7. An eraser weighs 30 g. How many erasers equal 1 kg?

Answer:

8. A pack of pencils weighs 200 g. How much do 3 packs weigh?

Answer:

WORKSHEET 6 – CHALLENGE & MIXED WEIGHTS

Name:

Date:

INSTRUCTIONS:

Measure or calculate the weight of these items. Use g or kg as needed.

1. Pencil:
2. Apple:
3. Backpack:
4. Bag of rice:
5. Chocolate bar:
6. Notebook:
7. Lunch box:
8. Marker:
9. Tote bag:
10. Water bottle:

FAST FINISHER:

Lightest item:

Heaviest item:
