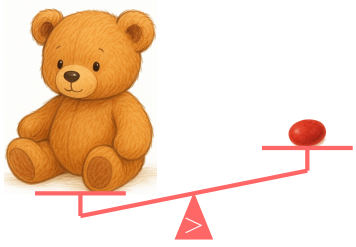
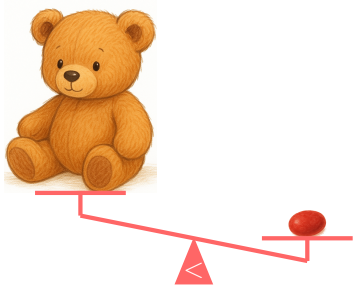
WEIGHT

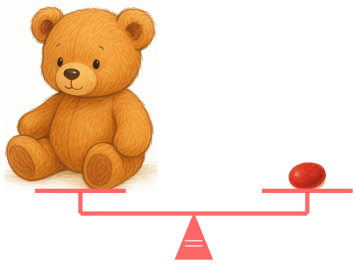
A WHAT IS A WEIGHT?

A.1 COMPARING WEIGHTS OF OBJECTS

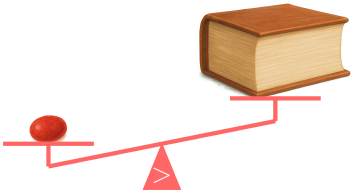
MCQ 1: Compare the weights of a candy and a teddy bear.
Choose the correct picture

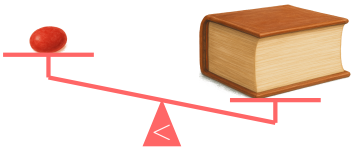


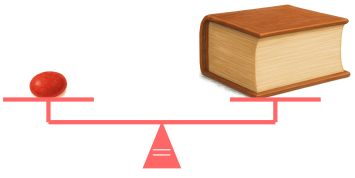




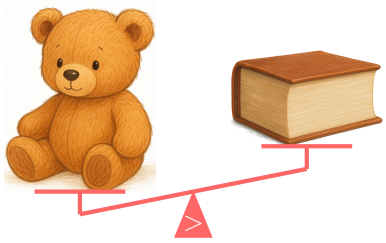
MCQ 2: Compare the weights of a book and a candy.
Choose the correct picture

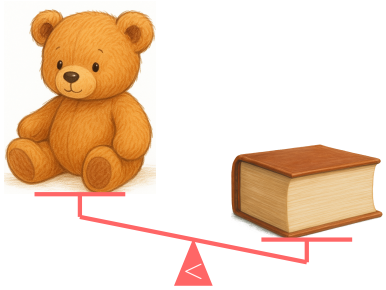


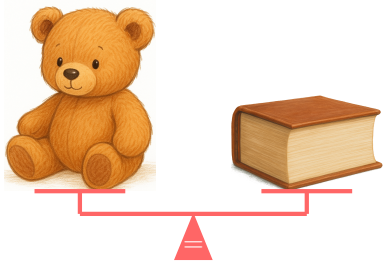




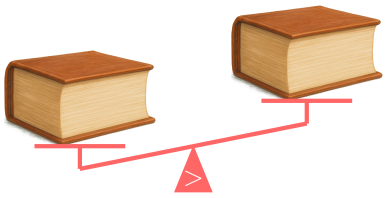
MCQ 3: Compare the weights of a teddy bear and a book.
Choose the correct picture

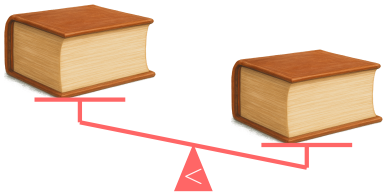


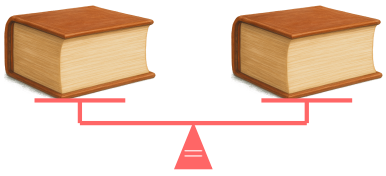




MCQ 4: Compare the weights of a book and another book.
Choose the correct picture







B WEIGHT UNITS

B.1 CHOOSING THE UNIT OF WEIGHT

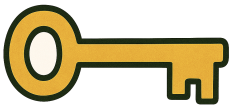
MCQ 5: Which unit will be used to measure the weight of a 6-year-old boy?

Choose 1 answer:

☐ Grams

☐ Kilograms

MCQ 6: Which unit will be used to measure the weight of keys?



Choose 1 answer:

☐ Grams

☐ Kilograms

MCQ 7: Which unit will be used to measure the weight of a carrot?

Choose 1 answer:

☐ Grams

☐ Kilograms

MCQ 8: Which unit will be used to measure the weight of a washing machine?

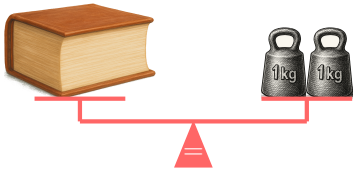
Choose 1 answer:

☐ Grams

☐ Kilograms

B.2 MEASURING THE WEIGHT OF OBJECTS

Ex 9: What is the weight of the book?

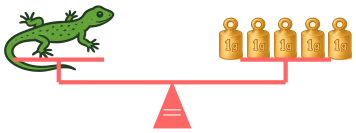


☐ kg

Ex 10: What is the weight of the marble?

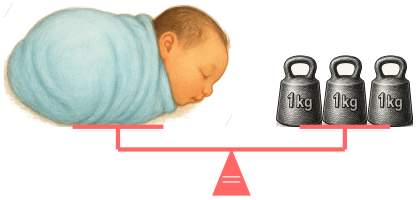
☐ g

Ex 11: What is the weight of the lizard?



☐ g

Ex 12: What is the weight of the baby?



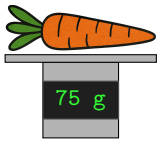
☐ kg

B.3 MEASURING THE WEIGHT USING A DIGITAL BALANCE

Ex 13: What is the weight of the teddy bear?

☐ g

Ex 14: What is the weight of the carrot?

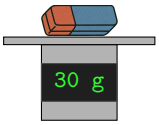


☐ g

Ex 15: What is the weight of a full can of 33 cL?

☐ g

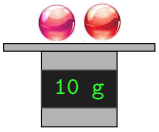
Ex 16: What is the weight of the eraser?



☐ g

B.4 FINDING THE WEIGHT OF MULTIPLE ITEMS

Ex 17:



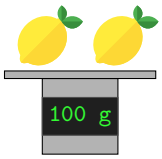
- What is the weight of 2 identical marbles?

☐ g

- What is the weight of 1 marble?

☐ g

Ex 18:



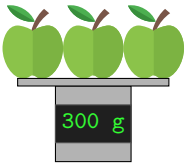
- What is the weight of 2 lemons?

☐ g

- What is the weight of 1 lemon?

☐ g

Ex 19:



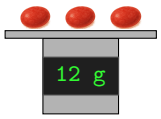
- What is the weight of 3 apples?

☐ g

- What is the weight of 1 apple?

☐ g

Ex 20:



- What is the weight of 3 candies?

☐ g

- What is the weight of 1 candy?

☐ g

B.5 CALCULATING PRICES OF FRUITS

Ex 21: The price per kg of apples is 2 dollars. I buy 3 kg. What is the price?

☐ dollars

Ex 22: The price per kg of lemons is 3 dollars. I buy 4 kilos. What is the price?

☐ dollars

Ex 23: The price per kg of oranges is 2 dollars. I buy 5 kilos. What is the price?

☐ dollars

Ex 24: The price per kg of cherries is 5 dollars. I buy 4 kilos. What is the price?

☐ dollars

C CONVERSION OF WEIGHT UNITS

C.1 CONVERTING WEIGHT UNITS

Ex 25: Convert:

$2\,\text{kg} =$ ☐ g

Ex 26: Convert:

$4\,\text{kg} =$ ☐ g

Ex 27: Convert:

$3\,000\,\text{g} =$ ☐ kg

Ex 28: Convert:

$8\,000\,\text{g} =$ ☐ kg

C.2 CONVERTING WEIGHTS USING DECIMALS

Ex 29: Convert:

$$2.5\,\text{kg} = \square\ \text{g}$$

Ex 30: Convert:

$$0.5\,\text{kg} = \square\ \text{g}$$

Ex 31: Convert:

$$1\,500\,\text{g} = \square\ \text{kg}$$

Ex 32: Convert:

$$600\,\text{g} = \square\ \text{kg}$$

C.3 CONVERTING MIXED WEIGHT UNITS

Ex 33: Convert:

$$3\,\text{kg}\ 200\,\text{g} = \square\ \text{g}$$

Ex 34: Convert:

$$8\,\text{kg}\ 500\,\text{g} = \square\ \text{g}$$

Ex 35: Convert:

$$2\,\text{kg}\ 500\,\text{g} = \square\ \text{kg}$$

Ex 36: Convert:

$$5\,\text{kg}\ 800\,\text{g} = \square\ \text{kg}$$

C.4 CALCULATING PRICES OF FRUITS

Ex 37: The price per kg of lemons is 4 dollars. I buy 500 g. What is the price?

$\square$ dollars

Ex 38: The price per kg of oranges is 10 dollars. I buy 750 g. What is the price?

$\square$ dollars

Ex 39: The price per kg of apples is 2 dollars. I buy 2 kg 500 g. What is the price?

$\square$ dollars

Ex 40: The price per kg of cherries is 2 dollars. I buy 2 kg 600 g. What is the price?

$\square$ dollars