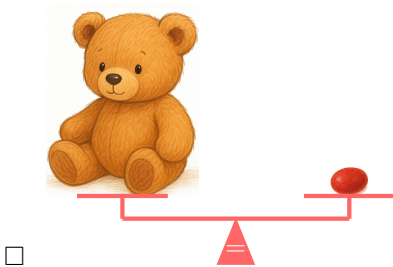
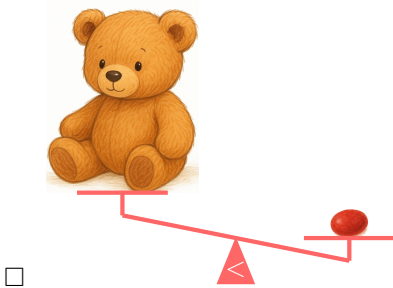
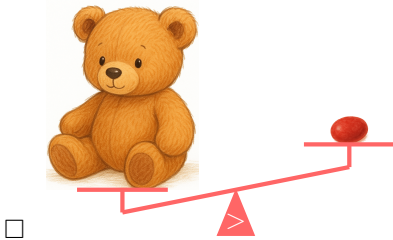


# WEIGHT

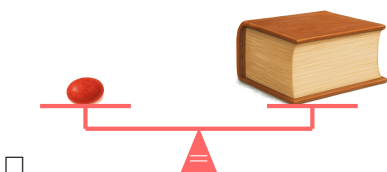
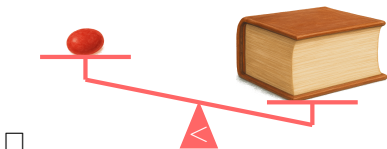
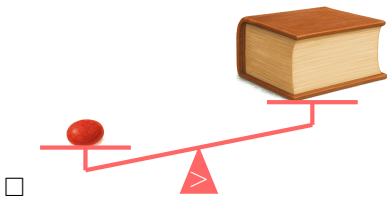
## A DEFINITION

### A.1 COMPARING WEIGHTS OF OBJECTS

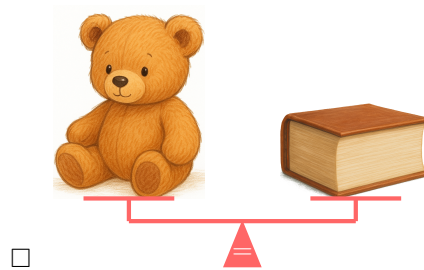
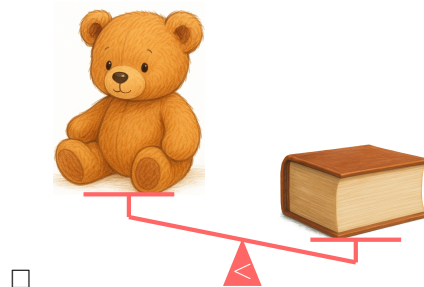
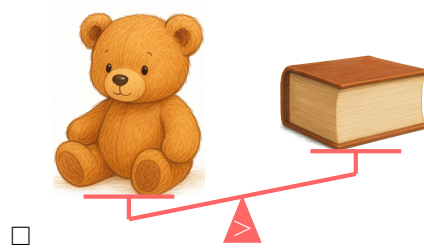
**MCQ 1:** Compare the weight of a candy and a teddy bear.  
Choose the correct picture



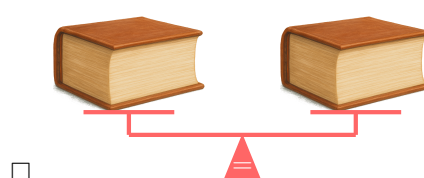
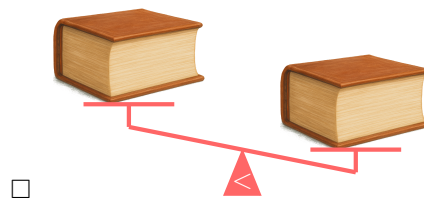
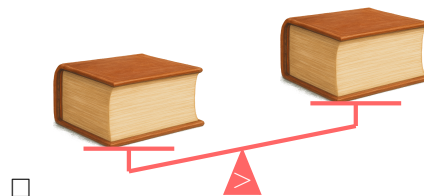
**MCQ 2:** Compare the weight of a book and a candy.  
Choose the correct picture



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



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



## B WEIGHT UNITS

### B.1 CHOOSING THE UNIT OF WEIGHT

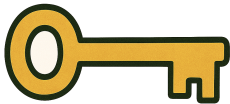
**MCQ 5:** Which unit will be used to measure the weight of a 6-year-old boy?



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?

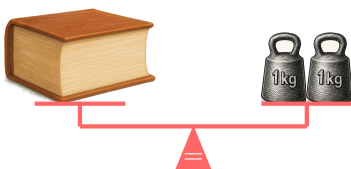


Choose 1 answer:

- ☐ Grams
- ☐ Kilograms

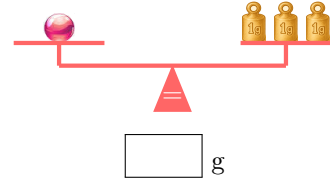
## B.2 MEASURING THE WEIGHT OF OBJECTS

**Ex 9:** What is the weight of the book?



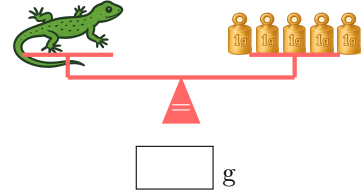
kg

**Ex 10:** What is the weight of the marble?



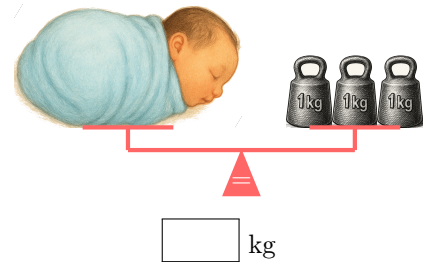
g

**Ex 11:** What is the weight of the lizard?



g

**Ex 12:** What is the weight of the baby?



kg

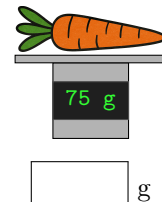
## B.3 MEASURING WEIGHTS USING A DIGITAL BALANCE

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



g

**Ex 14:** What is the weight of the carrot?



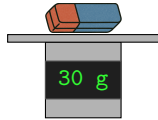
g

**Ex 15:** What is the weight of the full can of 33 cl?



g

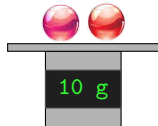
**Ex 16:** What is the weight of the eraser?



g

#### B.4 FINDING WEIGHTS OF MULTIPLE ITEMS

**Ex 17:**



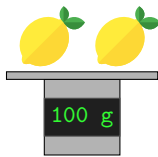
- What is the weight of 2 marbles?

g

- What is the weight of 1 marble?

g

**Ex 18:**



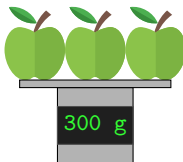
- What is the weight of 2 lemons?

g

- What is the weight of 1 lemon?

g

**Ex 19:**



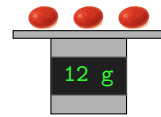
- What is the weight of 3 apples?

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 kilos. 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 kg =  g

**Ex 26:** Convert:

4 kg =  g

**Ex 27:** Convert:

3 000 g =  kg

**Ex 28:** Convert:

8 000 g =  kg

## C.2 CONVERTING WEIGHTS USING DECIMALS

**Ex 29:** Convert:

$$2.5 \text{ kg} = \boxed{\phantom{000}} \text{ g}$$

**Ex 30:** Convert:

$$0.5 \text{ kg} = \boxed{\phantom{000}} \text{ g}$$

**Ex 31:** Convert:

$$1\,500 \text{ g} = \boxed{\phantom{000}} \text{ kg}$$

**Ex 32:** Convert:

$$600 \text{ g} = \boxed{\phantom{000}} \text{ kg}$$

## C.3 CONVERTING MIXED WEIGHT UNITS

**Ex 33:** Convert:

$$3 \text{ kg } 200 \text{ g} = \boxed{\phantom{000}} \text{ g}$$

**Ex 34:** Convert:

$$8 \text{ kg } 500 \text{ g} = \boxed{\phantom{000}} \text{ g}$$



**Ex 35:** Convert:

$$2 \text{ kg } 500 \text{ g} = \boxed{\phantom{000}} \text{ kg}$$

**Ex 36:** Convert:

$$5 \text{ kg } 800 \text{ g} = \boxed{\phantom{000}} \text{ kg}$$



## 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?



dollars

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

dollars

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

dollars

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

dollars