WEIGHT

A DEFINITION

A.1 COMPARING WEIGHTS OF OBJECTS

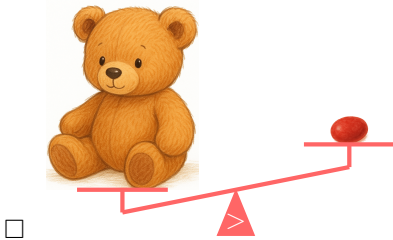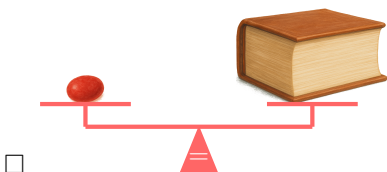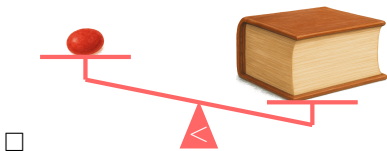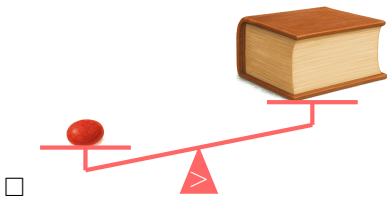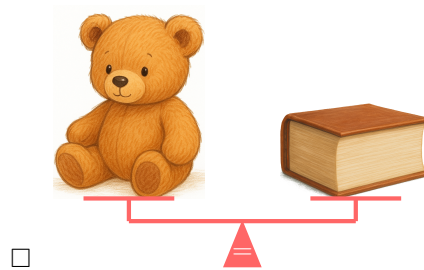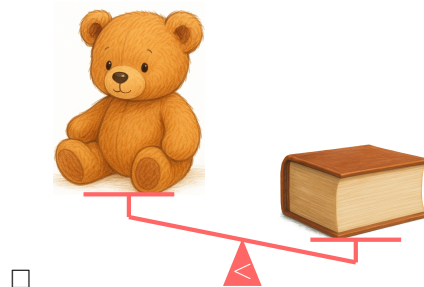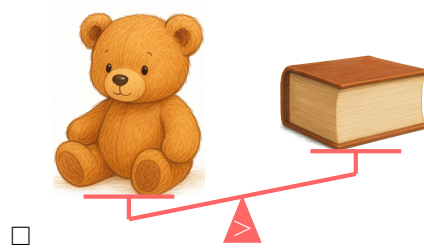**MCQ 1:** Compare the weight of a candy and a teddy bear.
Choose the correct picture

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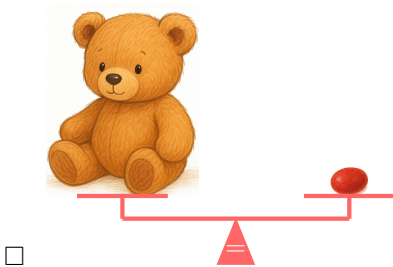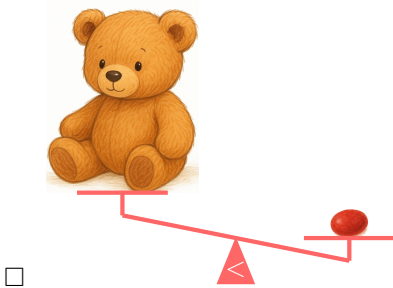
MCQ 2: Compare the weight of a book and a candy.
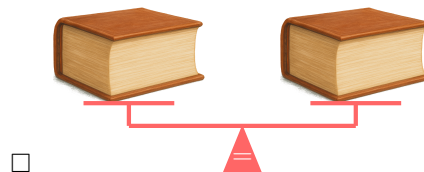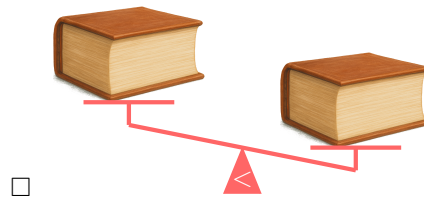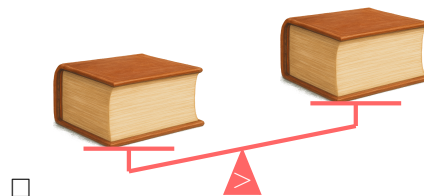**Choose the correct picture**

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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

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B WEIGHT UNITS

B.1 CHOOSING THE UNIT OF WEIGHT

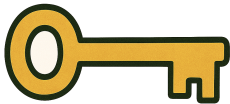**MCQ 5:** Which unit will be used to measure the weight of a 6-year-old boy?

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

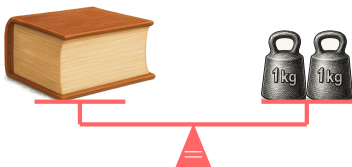**MCQ 8:** Which unit will be used to measure the weight of a washing machine?
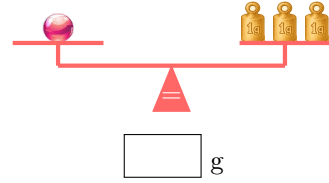

Choose 1 answer:

☐ Grams

☐ Kilograms

B.2 MEASURING THE WEIGHT OF OBJECTS

Ex 9: What is the weight of the book?
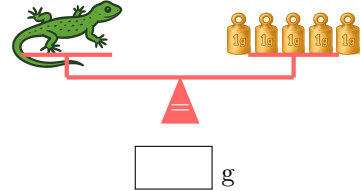

kg

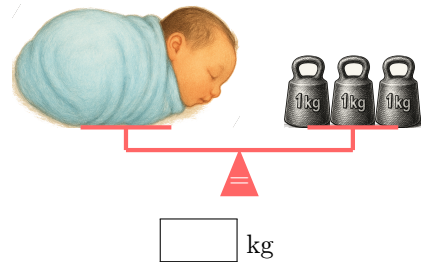**Ex 10:** What is the weight of the marble?

g

Ex 11: What is the weight of the lizard?

g

Ex 12: What is the weight of the baby?
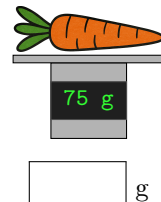

kg

B.3 MEASURING WEIGHTS USING A DIGITAL BALANCE

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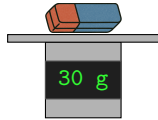

200 g

g

Ex 14: What is the weight of the carrot?

75 g

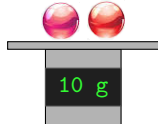g

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

350 g

| | g

Ex 16: What is the weight of the eraser?

| 30 g |

| | g

B.4 FINDING WEIGHTS OF MULTIPLE ITEMS

Ex 17:

| 10 g |

- What is the weight of 2 marbles?

| | g

- What is the weight of 1 marble?

| | g

Ex 18:

| 100 g |
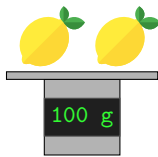
- What is the weight of 2 lemons?

| | g

- What is the weight of 1 lemon?

| | g

Ex 19:

| 300 g |
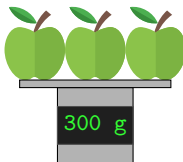
- What is the weight of 3 apples?

| | g

- What is the weight of 1 apple?

| | g

Ex 20:

| 12 g |
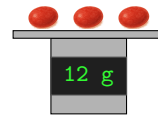
- What is the weight of 3 candies?

| | 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:

$$2\,\text{kg} = \boxed{}\,\text{g}$$

Ex 26: Convert:

$$4\,\text{kg} = \boxed{}\,\text{g}$$

Ex 27: Convert:

$$3\,000\,\text{g} = \boxed{}\,\text{kg}$$

Ex 28: Convert:

$$8\,000\,\text{g} = \boxed{}\,\text{kg}$$