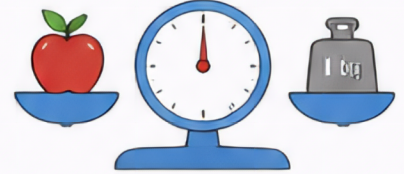


Name: _____

Date: _____

3rd Grade Math

Measurement: Weight in Grams and Kilograms



Remember:

- 1 kilogram (kg) = 1,000 grams (g)
- 1 kg = 1,000 g
- 1,500 g = 1 kg 500 g

Examples:

- 750 g = 3 kg 250 g
- 2,400 g = 2 kg 400 g

1. Write each weight in grams (g).

a) 2 kg = _____ g

b) 4 kg 250 g = _____ g

c) 1 kg 500 g = _____ g

d) 3 kg 75 g = _____ g

2. Write each weight in kilograms (kg) and grams (g).

a) 1,250 g = _____ kg _____ g

b) 2,340 g = _____ kg _____ g

c) 3,005 g = _____ kg _____ g

d) 5,670 g = _____ kg _____ g

3. Solve the word problems. Show your work in the space provided.

- a) A bag of rice weighs 2 kg 750 g.
A bag of beans weighs 1 kg 600 g.
What is the total weight of the two bags?

Answer: _____

- b) A watermelon weighs 3,600 g.
A pineapple weighs 1 kg 250 g.
How much heavier is the watermelon than the pineapple?

Answer: _____

4. Compare the weights using <, >, or =.

a) 2 kg ○ 1,900 g

b) 3,250 g ○ 3 kg 200 g

c) 1 kg 750 g ○ 1,700 g

d) 4,000 g ○ 4 kg



Great job!