Measurement Worksheets
(Word Problems)

1. On Thursday, the pizzeria used 2 kilograms 180 grams less flour than they used on Friday. On Friday, they used 12 kilograms 240 grams. On Saturday, they used 1,888 grams more than on Friday. What was the total amount of flour used over the three days?

2. The gas tank in Zachary's car has a capacity of 60 liters. He adds 23 liters 825 milliliters of gas to the tank, which already has 2,050 milliliters of gas. How much more gas can Zachary add to the gas tank?

3. A giraffe is 5 meters 20 centimeters tall. An elephant is 1 meter 77 centimeters shorter than the giraffe. A rhinoceros is 1 meter 58 centimeters shorter than the elephant. How tall is the rhinoceros

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Friday | 12 kg 240 g |

Thursday | W | 2kg 180g

Saturday | 12 kg 240 g | 1,888 g

The total amount of flour used over the three days was 36 kg 428 g.

F
$$12 \text{ kg } 240 \text{ g}$$
$$- \ 2 \text{ kg } 180 \text{ g}$$
$$\overline{10 \text{ kg } 60 \text{ g}} \text{ (Thursday)}$$

12 kg 240g = 12,240 g

$$12.240 \text{ g}$$
$$+ \ 1,888 \text{ g}$$
$$\overline{14,128 \text{ g}} \text{ (Saturday)}$$

$$10,060 \text{ g}$$
$$12,240 \text{ g}$$
$$+ \ 14,128 \text{ g}$$
$$\overline{36,428 \text{ g}}$$

36 kg 428 g

2. The gas tank in Zachary's car has a capacity of 60 liters. He adds 23 liters 825 milliliters gas to the tank, which already has 2,050 milliliters of gas. How much more gas can Zachary add to the gas tank?

60 L

2,050 mL | 23 L 825 mL | g

Zachary can add 34,125 mL more gas to his car.

23 L 825 mL = 23,825 mL

$$23,825 \text{ mL}$$
$$+ \ 2,050 \text{ mL}$$
$$\overline{25,875 \text{ mL}}$$

60 L = 60,000 mL

$$60,000 \text{ mL}$$
$$- \ 25,875 \text{ mL}$$
$$\overline{34,125 \text{ mL}}$$

3. A giraffe is 5 meters 20 centimeters tall. An elephant is 1 meter 77 centimeters shorter than the giraffe. A rhinoceros is 1 meter 58 centimeters shorter than the elephant. How tall is the rhinoceros?

G | 5m 20cm |

E | | 1m 77cm

R | | 1m 58cm

$$5 \text{ m } 20 \text{ cm}$$
$$- \ 1 \text{ m } 77 \text{ cm}$$
$$\overline{3 \text{ m } 43 \text{ cm}}$$

$$3 \text{ m } 43 \text{ cm}$$
$$- \ 1 \text{ m } 58 \text{ cm}$$
$$\overline{1 \text{ m } 85 \text{ cm}}$$

r = 1m85cm

The rhinoceros was 1 meter 85 centimeters tall.

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