

Length Word Problems

Name: _____ Class: _____

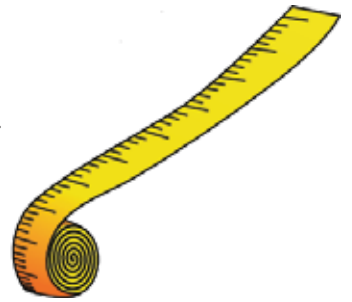
Solve the following word problems. Show number sentence and your workings.

1. A pen is 120 millimeters longer than a 2 centimeter long paperclip. How long in the pen?



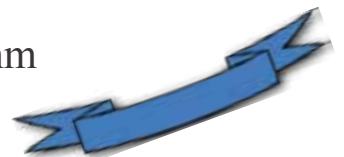
2. A bee flies 13 meters above the ground. A bird flies 800 centimeters above the bee. How high above the ground does the bird fly?

3. Peter is 6 feet tall. George is 12 inches shorter than him. How tall is George?



4. The bank is 900 m from my house. My school is 2 km 300 meters away from my house. How much farther is my school than the bank for me?

5. A red ribbon is 62 cm long and a blue ribbon is 60 mm shorter. How long are both ribbons together?



6. Last week I cycled 20 km and 320 meters. My friend cycled 3 km and 500m less then me. How far did my friend get on his bicycle?

Answers

Solve the following word problems. Show number sentence and your workings.

1. A pen is 120 millimeters longer than a 2 centimeter long paperclip. How long is the pen?

$$(120 \div 10) + 2 = 14 \text{ centimeters}$$

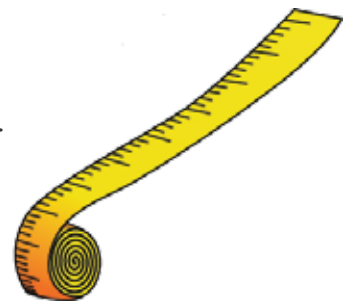


2. A bee flies 13 meters above the ground. A bird flies 800 centimeters above the bee. How high above the ground does the bird fly?

$$13 + 8 = 21 \text{ meters}$$

3. Peter is 6 feet tall. George is 12 inches shorter than him. How tall is George?

$$6 - 1 = 5 \text{ feet}$$



4. The bank is 900 m from my house. My school is 2 km 300 meters away from my house. How much farther is my school than the bank for me?

$$2,300 - 900 = 1,400 \text{ m (or 1 km 400 m)}$$

5. A red ribbon is 62 cm long and a blue ribbon is 60 mm shorter. How long are both ribbons together?

$$62 + (62 - 6) = 118 \text{ cm}$$



6. Last week I cycled 20 km and 320 meters. My friend cycled 3 km and 500m less than me. How far did my friend get on his bicycle?

$$20,320 - 3,500 = 16,820 \text{ m (or 16 km 820 m)}$$