

Length Word Problems

Name: _____ Class: _____

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

1. A school bus is 8 meters long and a car is 4 meters shorter than the school bus. How long is the car?



2. Ronnie can ride his bicycle at 6 meters per second. How many meters can he ride in 12 seconds?

3. An apple tree is 210 cm and a mango tree is 170 cm tall. How much shorter is the mango than the apple tree?



4. John is 150 cm tall. If he jumps 50 cm off the ground, how high does the top of his head reach from the ground??

5. Andrew cut a 60 cm rope in 5 equal pieces. How long was each piece he cut?



6. James ran 50 meters. Petra ran 5 meters more than James and Peter ran 10 less than Petra. How many meters did they run alltogether?

Answers

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

1. A school bus is 8 meters long and a car is 4 meters shorter than the school bus. How long is the car?

$$8 - 4 = 4 \text{ meters}$$



2. Ronnie can ride his bicycle at 6 meters per second. How many meters can he ride in 12 seconds?

$$6 \times 12 = 72 \text{ meters}$$

3. An apple tree is 210 cm and a mango tree is 170 cm tall. How much shorter is the mango than the apple tree?

$$210 - 170 = 40 \text{ centimeters}$$



4. John is 150 cm tall. If he jumps 50 cm off the ground, how high does the top of his head reach from the ground??

$$150 + 50 = 200 \text{ centimeters}$$

5. Andrew cut a 60 cm rope in 5 equal pieces. How long was each piece he cut?

$$60 : 5 = 12 \text{ centimeters}$$



6. James ran 50 meters. Petra ran 5 meters more than James and Peter ran 10 less than Petra. How many meters did they run alltogether?

$$50 + (50 + 5) + (55 - 10) = 150 \text{ meters}$$