Length Word Problems

Name: _____ Class: _____

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

1.   A car is 4 meters long and a boat is 8 meters long.
    How long are the car and boat altogether?

2.   A ruler is 10 inches long. What is the length of 2 rulers?

3.   James is 100 centimeter tall and little Johnny is 90 centimeters
    tall. How much taller is James than litlle Johnny?

4.   A tree is 7 meters high. A giraffe is 2 meters shorter than the tree.
    How tall is the giraffe?

5.   My pencil is 10 centimeters long. My eraser is 5 centimeters
    shorter than the pencil. What is their total length?

6.   A book is 45 centimeters long. A pen is 13 centimeters long.
    How much longer is the book than the pen?

Answers

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

1. A car is 4 meters long and a boat is 8 meters long. How long are the car and boat altogether?

    $4 + 8 = 12$ meters

2. A ruler is 10 inches long. What is the length of 2 rulers?

    $2 \times 10 = 20$ inches

3. James is 100 centimeter tall and little Johnny is 90 centimeters tall. How much taller is James than litlle Johnny?

    $100 - 90 = 10$ centimeters

4. A tree is 6 meters high. A giraffe is 3 meters shorter than the tree. How tall is the giraffe?

    $6 - 3 = 3$ meters

5. My pencil is 10 centimeters long. My eraser is 5 centimeters shorter than the pencil. What is their total length?

    $10 + (10 - 5) = 15$ centimers

6. A book is 45 centimeters long. A pen is 13 centimeters long. How much longer is the book than the pen?

    $45 - 13 = 32$ centimeters