Length word problems
Grade 3 Word Problems Worksheet

Read and answer each question.

1. A piece of wire is 24 inches long. If the wire is cut into 6 equal pieces, how long is each piece of wire?

2. Last year, Sean was 105 cm tall. He grew 12 cm in the past year. How tall is he now?

3. The crayon is 2 inches shorter than the pen. If the pen is 7 inches long, how long is the crayon?

4. Each truck is 45 feet long. What is the total length of 2 trucks?

5. Seven parking spots is 28 feet wide. What is the width of 3 parking spots?
Answers

1. \[24 \div 6 = 4\]
   Each piece of wire is 4 inches long.

2. \[105 + 12 = 117\]
   He is 117 cm tall now.

3. \[7 - 2 = 5\]
   The crayon is 5 inches long.

4. \[45 \times 2 = 90\]
   The total length of 2 trucks is 90 feet.

5. \[28 \div 7 \times 3 = 12\]
   The width of 3 parking spots is 12 feet.