

Length word problems

Grade 4 Word Problems Worksheet

1. Kim bought a new pair of jeans, and they are 46 inches long. As they were too long, she altered the jeans by making it 3 inches shorter. How long are her jeans now?

2. A car is 3 meters long and it is dragging a 7-meter-long boat. What is the total length of the car and the boat?

3. Merilyn had long hair and she donated 9 inches of her hair to sick children. Her hair is only 4 inches now. How long was her hair before?





4. If we want to measure a line that is 0.8 m long, how many 20cm rulers do we need?

5. Ken is 3 ft 3 in tall and Olivia is 40 in tall. Who is shorter?

6. An alligator is 5.1 m long and a snake is 150 cm. Which one is longer?



Answers

- 1. 46 3 = 43Her jeans are now 43 inches long.
- 2. 3 + 7 = 10The total length of 10 meters.
- 3. 9 + 4 = 13Her hair was 13 inches long.
- 4. 0.8 m = 80 cm $80 \div 20 = 4$ We need 4 20-cm rulers.
- 5. 3 ft 3 in = 39 in Ken is shorter.
- 6. 5.1 m = 510 cm The alligator is longer.