

Length 6 (Answer Key)

Convert the units of length into smaller and larger units.



Fill in all units that have equal amounts with the same color.

| | | | | | | | |
|--------|------------|--------|-----------|---------|-----------|----------|-----------|
| 456 cm | 3,04 m | 5,67 m | 3,40 m | 55,67 m | 3 m 4 cm | 4,56 m | 2 m 20 cm |
| 567 cm | 55 m 67 cm | 304 cm | 4 m 56 cm | 202 cm | 5 m 67 cm | 2,20 m | 3 m 40 cm |
| 2,02 m | 2,22 m | 220 cm | 5567 cm | 340 cm | 2 m 22 cm | 2 m 2 cm | 222 cm |

Put the units of length in order, beginning with the shortest.

| | | | | | |
|----------|-------|-----------|---------|----------|----------|
| 2,471 km | 471 m | 2 km 14 m | 2,42 km | 2,714 km | 2 1/2 km |
| 2471 m | 471 m | 2014 m | 2420 m | 2714 m | 2500 m |

$$471 \text{ m} < 2 \text{ km } 14 \text{ m} < 2,42 \text{ km} < 2,471 \text{ km} < 2 \frac{1}{2} \text{ km} < 2,714 \text{ km}$$

Mr. Müller wants to ride his bike the entire length of the Isar river. He has separated the 295 km journey into 5 parts. Each day he will ride one segment of the five. How far has he travelled after the third day?

Equation: $295 \text{ km} : 5 = 59 \text{ km}$ (Daily segments)
 $59 \text{ km} \cdot 3 = 177 \text{ km}$ (Distance after 3 days)

Answer: Mr. Müller has travelled 177 km after three days.