

Metric Length Worksheets (km, m, cm)

1. The length of Carter's driveway is 12 m 38 cm. His neighbor's driveway is 4 m 99 cm longer. How long is his neighbor's driveway?

2. Enya walked 2 km 309 m from school to the store. Then, she walked from the store to her home. If she walked a total of 5 km, how far was it from the store to her home?

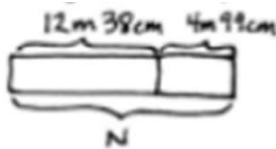
3. Rachael has a rope 5 m 32 cm long that she cut into two pieces. One piece is 249 cm long. How many centimeters long is the other piece of rope?

4. Jason rode his bike 529 fewer meters than Allison. Jason rode 1km 850 m. How many meters did Allison ride?

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1. The length of Carter's driveway is 12 m 38 cm. His neighbor's driveway is 4 m 99 cm longer. How long is his neighbor's driveway?

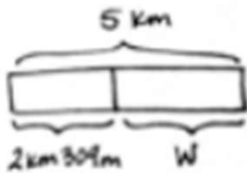


$$\begin{array}{r} 12\text{ m } 38\text{ cm} \\ + 4\text{ m } 99\text{ cm} \\ \hline 16\text{ m } 137\text{ cm} \\ \phantom{16\text{ m }} \uparrow \\ \phantom{16\text{ m }} 100\ 37 \end{array}$$

The neighbor's driveway is 17m 37cm long.

$$N = 17\text{ m } 37\text{ cm}$$

2. Enya walked 2 km 309 m from school to the store. Then, she walked from the store to her home. If she walked a total of 5 km, how far was it from the store to her home?

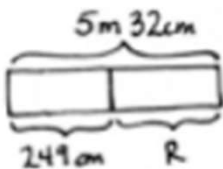


$$2\text{ km } 309\text{ m} \xrightarrow{+9\text{ m}} 2\text{ km } 400\text{ m} \xrightarrow{+600\text{ m}} 3\text{ km} \xrightarrow{+2\text{ km}} 5\text{ km}$$

$$W = 2\text{ km } 691\text{ m}$$

It is 2 km 691m from the store to Enya's home.

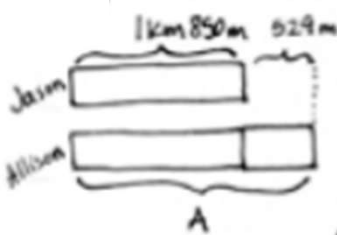
3. Rachael has a rope 5 m 32 cm long that she cut into two pieces. One piece is 249 cm long. How many centimeters long is the other piece of rope?



$$\begin{array}{r} 5\text{ m } 32\text{ cm} = 532\text{ cm} \\ \phantom{5\text{ m }} \uparrow \phantom{32\text{ cm }} \\ \phantom{5\text{ m }} 4\ 32 \\ \phantom{5\text{ m }} \phantom{32\text{ cm}} \\ - 249\text{ cm} \\ \hline 283\text{ cm} \\ R = 283\text{ cm} \end{array}$$

The other piece of rope is 283 cm.

4. Jason rode his bike 529 fewer meters than Allison. Jason rode 1km 850 m. How many meters did Allison ride?



$$1\text{ km } 850\text{ m} = 1,850\text{ m}$$

$$\begin{array}{r} 1,850\text{ m} \\ + 529\text{ m} \\ \hline 2,379\text{ m} \end{array}$$

Allison rode 2,379m.

$$A = 2,379\text{ m}$$