

Name: Class:

Add and subtract metric mixed units

1. Add 16 km 673m + 18km 100m

2. Subtract 3 kiloliters 200 liters from 20 kiloliters 629 liters

3. Add 16 meters 60 centimeters and 18 meters 93 centimeters.

4. Subtract 2 cm 65 mm from 7 cm 75 mm



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Add and subtract metric mixed units

1. Add 16 km 673m + 18km 100m

To solve this, lets add km to km and m to m

$$\begin{array}{r} 16 \text{ km} \\ + 18 \text{ km} \\ \hline 34 \text{ km} \end{array} \quad \begin{array}{r} 673 \text{ m} \\ + 100 \text{ m} \\ \hline 773 \text{ m} \end{array}$$

So, 16 km 673 m + 18 km 100m = 34 km 773m

2. Subtract 3 kiloliters 200 liters from 20 kiloliters 629 liters

20 kiloliters 629 liters - 3 kiloliters 200 liters

To solve this, lets subtract kiloliters from kiloliters and liters from liters

$$\begin{array}{r} 20 \text{ kiloliters} \\ - 3 \text{ kiloliters} \\ \hline 17 \text{ kiloliters} \end{array} \quad \begin{array}{r} 629 \text{ liters} \\ - 200 \text{ liters} \\ \hline 429 \text{ liters} \end{array}$$

So, 20 kiloliters 629 liters - 3 kiloliters 200 liters = 17 kiloliters 429 liters

3. Add 16 meters 60 centimeters and 18 meters 93 centimeters.

To solve this, lets add meters to meters and centimeters to centimeters

$$\begin{array}{r} 16 \text{ meters} \\ + 18 \text{ meters} \\ \hline 34 \text{ meters} \end{array} \quad \begin{array}{r} 60 \text{ centimeters} \\ + 93 \text{ centimeters} \\ \hline 153 \text{ centimeters} \end{array}$$

So, 16 meters 60 centimeters + 18 meters 93 centimeters = 34 meters 153 centimeters
but 153 centimeters = 1 meters 53 centimeters

Therefore, our final answer is 35 meters 53 centimeters.

4. Subtract 2 cm 65 mm from 7 cm 75 mm

7cm 75 mm - 2cm 65 mm

To solve this, lets subtract cm from cm and mm from mm

$$\begin{array}{r} 7 \text{ cm} \\ - 2 \text{ cm} \\ \hline 5 \text{ cm} \end{array} \quad \begin{array}{r} 75 \text{ mm} \\ - 65 \text{ mm} \\ \hline 10 \text{ mm} \end{array}$$

So, 7cm 75 mm - 2cm 65 mm = 5 cm 10 mm

