Name: .... Class: ....

Add and subtract metric mixed unit

Add and subtract the following mixed metric unit.

a. 670 l 39 ml + 96 l 17 ml

b. 98 dekagrams 1,798 grams - 89 dekagrams 999 grams

c. 67 m 701 cm - 59 m 598 cm

d. 67 km 869 mm + 3km 236 mm

mathskills4kids

Name: .... Class: ....

Add and subtract metric mixed unit

Add and subtract the following mixed metric unit.

a. 670 l 39 ml + 96 l 17 ml.

Let's add liters to liters and ml to ml.

```
   6 7 0 l          3 9 ml
 +   9 6 l        + 1 7 ml
   7 6 6 l          5 6 ml
```

So, 670 l 39 ml + 96 l 17 ml = 766 l 56 ml.

b. 98 dekagrams 1,798 grams - 89 dekagrams 999 grams.

Let's subtract dekagrams from dekagrams and grams from grams.

```
   98 dekagrams         1,798 grams
 - 89 dekagrams       - 0999 grams
   9 dekagrams           799 grams
```

But 10 grams = 1 dekagram.

So, 799 grams = 79 dekagrams 9 grams.

Therefore, 9 dekagrams 799 grams = 9 dekagrams + (79 dekagrams 9 grams)

= 88 dekagrams + 9 grams.

c. 67 m 701 cm - 59 m 598 cm.

Let's subtract meters from meters and centimeters from centimeters.

```
   67 m          701 cm
 - 59 m        - 598 cm
   8 m           103 cm
```

But 100 cm = 1 meter.

So, 103 = 1 m 3 cm.

Therefore, 8 m 103 cm = 9 m 3cm.

Hence 67 m 701 cm - 59 m 598 cm = 9 m 3 cm.

d. 67 km 869 mm + 3km 236 mm.

Let's add km to km and mm to mm.

```
   67 km          869 mm
 +  3 km        + 236 mm
   70 km         1,105 mm          So, 67 km 869 mm + 3km 236 mm = 70 km 1,105 mm.
```