

Name:

Number:

Date:

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## Measurement #2

Complete the following unit conversions

1.  $14\text{ cm} = ?\text{ m}$

2.  $250\text{ m} = ?\text{ km}$

3.  $198\text{ g} = ?\text{ mg}$

4.  $0.5\text{ mg} = ?\text{ }\mu\text{g}$

5.  $2.3\text{ }\mu\text{m} = ?\text{ nm}$

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Convert each of the following measurements to their proper MKS unit. *Some measurements may not need to be converted!*

6.  $35\text{ cm}$

11.  $72\text{ g}$

7.  $435\text{ g}$

12.  $2.1\text{ }\mu\text{m}$

8.  $2.1\text{ kg}$

13.  $25\text{ km}$

9.  $1.5\text{ cm}$

14.  $25\text{ min}$

10.  $1.5\text{ hr}$

15.  $1300\text{ s}$