

Name:

Date:

Period:

Measurement #1

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

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

6. 35 cm

11. 72 g

7. 435 g

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

8. 2.1 kg

13. 25 km

9. 1.5 cm

14. 25 min

10. 1.5 hr

15. 1300 s