

Name _____

Date _____ Per. _____

Metric Conversion

Complete each equation.

1. 1 mL = _____ L

2. 1 L = _____ mL

3. 1 kg = _____ g

4. 1 g = _____ kg

5. 1 mg = _____ g

6. 1 g = _____ mg

7. 1 hL = _____ L

8. 4 hL = _____ dL

9. 1 km = _____ hm

10. 3 km = _____ m

11. 450 mg = _____ g

12. 12 kg = _____ dag

13. 1 dag = _____ g

14. 6 dag = _____ g

15. 85 cL = _____ L

16. 1 hm = _____ km

17. 5 hm = _____ m

18. 8,000 mL = _____ L

19. 230 dm = _____ m

20. 1 daL = _____ cL

Write the missing number.

21. 5 kL = _____ L

22. 0.750 kg = _____ g

23. 625 mm = _____ m

24. 4,138 mL = _____ L

25. 3,000 g = _____ kg

26. 850 m = _____ km

27. 9 L = _____ mL

28. 0.825 g = _____ mg

29. 545 m = _____ km

30. 2,555 L = _____ kL

31. 7,000 mg = _____ g

32. 936 mm = _____ m

33. 1,345,296 km = _____ mm

34. .0003456 mL = _____ kL

35. 999,999,999 mg = _____ kg

Name _____

Date _____ Per. _____

Metric Conversion

Complete each equation.

1. $1000 \text{ mg} = 1$ _____

11. $0.21 \text{ L} = 210$ _____

2. $20 \text{ cm} = 0.2$ _____

12. $9000 \text{ mg} = 9$ _____

3. $0.34 \text{ L} = 340$ _____

13. $5 \text{ cm} = 50$ _____

4. $77 \text{ km} = 77000$ _____

14. $12 \text{ km} = 12000$ _____

5. $6 \text{ cm} = 60$ _____

15. $60 \text{ cm} = 0.6$ _____

6. $0.55 \text{ L} = 550$ _____

16. $90 \text{ cm} = 0.9$ _____

7. $8 \text{ cm} = 80$ _____

17. $33 \text{ km} = 33000$ _____

8. $10 \text{ cm} = 0.1$ _____

18. $7000 \text{ mg} = 7$ _____

9. $3000 \text{ mg} = 3$ _____

19. $2 \text{ cm} = 20$ _____

10. $43 \text{ km} = 43000$ _____

20. $0.32 \text{ L} = 320$ _____