Converting units with decimals

Years 5 and 6. 2.5 km = 2,500 m and 350 g = 0.35 kg. Line the digits up in a place value chart if it helps.

Name: _____ Date: _____

1. 639 cm = ____ m
2. 6.51 km = ____ m
3. 8.28 m = ____ cm
4. 2.12 l = ____ ml
5. 95 mm = ____ cm
6. 4.25 kg = ____ g
7. 454 cm = ____ m
8. 931 cm = ____ m
9. 8,860 g = ____ kg
10. 9.1 l = ____ ml
11. 5,790 mm = ____ m
12. 6.31 l = ____ ml
13. 7,100 mm = ____ m
14. 6,450 mm = ____ m
15. 9.94 m = ____ mm
16. 2,690 ml = ____ l
17. 4,910 ml = ____ l
18. 0.91 m = ____ cm
19. 7.5 l = ____ ml
20. 1.44 kg = ____ g
21. 3.31 l = ____ ml
22. 7.88 kg = ____ g
23. 672 cm = ____ m
24. 9.3 cm = ____ mm
25. 7.75 l = ____ ml
26. 61 mm = ____ cm
27. 4,230 m = ____ km
28. 8.89 kg = ____ g
29. 6,160 ml = ____ l
30. 728 cm = ____ m

Answer key: Converting units with decimals

Answers to every question on page 1.

1. 639 cm = ____ m **6.39 m**
2. 6.51 km = ____ m **6,510 m**
3. 8.28 m = ____ cm **828 cm**
4. 2.12 l = ____ ml **2,120 ml**
5. 95 mm = ____ cm **9.5 cm**
6. 4.25 kg = ____ g **4,250 g**
7. 454 cm = ____ m **4.54 m**
8. 931 cm = ____ m **9.31 m**
9. 8,860 g = ____ kg **8.86 kg**
10. 9.1 l = ____ ml **9,100 ml**
11. 5,790 mm = ____ m **5.79 m**
12. 6.31 l = ____ ml **6,310 ml**
13. 7,100 mm = ____ m **7.1 m**
14. 6,450 mm = ____ m **6.45 m**
15. 9.94 m = ____ mm **9,940 mm**
16. 2,690 ml = ____ l **2.69 l**
17. 4,910 ml = ____ l **4.91 l**
18. 0.91 m = ____ cm **91 cm**
19. 7.5 l = ____ ml **7,500 ml**
20. 1.44 kg = ____ g **1,440 g**
21. 3.31 l = ____ ml **3,310 ml**
22. 7.88 kg = ____ g **7,880 g**
23. 672 cm = ____ m **6.72 m**
24. 9.3 cm = ____ mm **93 mm**
25. 7.75 l = ____ ml **7,750 ml**
26. 61 mm = ____ cm **6.1 cm**
27. 4,230 m = ____ km **4.23 km**
28. 8.89 kg = ____ g **8,890 g**
29. 6,160 ml = ____ l **6.16 l**
30. 728 cm = ____ m **7.28 m**