

Name: \_\_\_\_\_

### Mixed Unit Conversion Puzzle

Take the letter that corresponds to each answer and write it in the numbered box below to reveal the secret message!

1. 6.5 kg = \_\_\_\_\_ g

11. 68.5 °C = \_\_\_\_\_ °F

2. 6.5 kg = \_\_\_\_\_ lbs

12. 65 aarghs = \_\_\_\_\_ doinks  
(1 doink = 4.82 aarghs)

3. 180 ml = \_\_\_\_\_ fl. oz.

13. 300 °F = \_\_\_\_\_ K

4. 250 cs = \_\_\_\_\_ ks

14. 228 lbs = \_\_\_\_\_ g

5. 17° F = \_\_\_\_\_ °C

15. 6.5x10<sup>6</sup> mm = \_\_\_\_\_ km

6. 490 g = \_\_\_\_\_ oz

16. 35 cups = \_\_\_\_\_ ml

7. 0.25 m<sup>2</sup> = \_\_\_\_\_ cm<sup>2</sup>

17. 0.5 days = \_\_\_\_\_ s

8. 88 cm = \_\_\_\_\_ in

18. 99 in = \_\_\_\_\_ m

9. 2 l = \_\_\_\_\_ fl. oz.

19. 2 lbs = \_\_\_\_\_ g

10. 370 ft = \_\_\_\_\_ m

20. 60 in<sup>2</sup> = \_\_\_\_\_ cm<sup>2</sup>

- 8.3 H**
- 1.9 K**
- 0.0025 O**
- 2.2 G**
- 2.5 T**
- 6.1 T**
- 6.5 N**
- 6.8 A**
- 13.5 R**
- 14.3 T**
- 17.3 T**
- 34.7 N**
- 55.7 S**
- 67.6 V**
- 112.8 I**
- 155.3 E**
- 387.1 D**
- 421.9 O**
- 909.1 C**
- 2150.0 P**
- 2500.0 !**
- 6500.0 U**
- 8288.0 O**
- 21230.0 M**
- 43200.0 T**
- 103636.4 R**
- 106500.0 F**

10	18	space	20	13	8	2	space	5	1	12	3	space	6	4	space	19	16	15	9	11	14	17	7
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