

Metric Conversion Worksheet

1. Write the prefixes for the metric system in order, left to right.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|----|---|
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | ? |
|---|---|---|---|---|---|---|---|----|---|

Do each exercise and find your answer in the column. Write the word next to the answer in the box containing the problem number.

2. 4 m = _____mm 3. 49 cm = _____m 4. 16 kg = _____g

5. 97 cm = _____mm 6. 25 l = _____ml 7. 437 mg = _____g

8. 4.3 km = _____m 9. 5 mm = _____cm 10. 1.6 l = _____ml

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|----|----|----|----|----|----|----|----|----|

11. 87.5 cm = _____m 12. 9762 g = _____kg 13. 8.9 cm = _____mm

14. 3.42 m = _____cm 15. 576 l = _____kl 16. 56 g = _____mg

17. 97.62kg = _____g 18. 2.5 kl = _____l 19. 4.37 mg = _____g

| | | | | | | | | | | | | |
|------|------|------|------|-----|-------|--------|-------|------|-------|------|------|----|
| 500 | .437 | 43.7 | .97 | .49 | 1600 | 25000 | 160 | 4300 | 16000 | 970 | 4000 | .5 |
| pond | to | jump | from | did | Paris | decide | Texas | move | the | frog | why | to |

| | | | | | | | | | | | | |
|-------|--------|-------|-------|---------|--------|-------|--------|------|-------|-----|--------|-------|
| 9.762 | 56000 | 97.62 | 25 | .875 | .00437 | 57.6 | 2500 | 437 | .576 | 342 | 89 | 97620 |
| he | served | croak | steak | because | flies | tried | French | bugs | meals | his | wanted | with |