

ANSWER, FIND, AND SHADE

CONVERTING DISTANCE AND LENGTH

METRIC SYSTEM OF MEASUREMENT

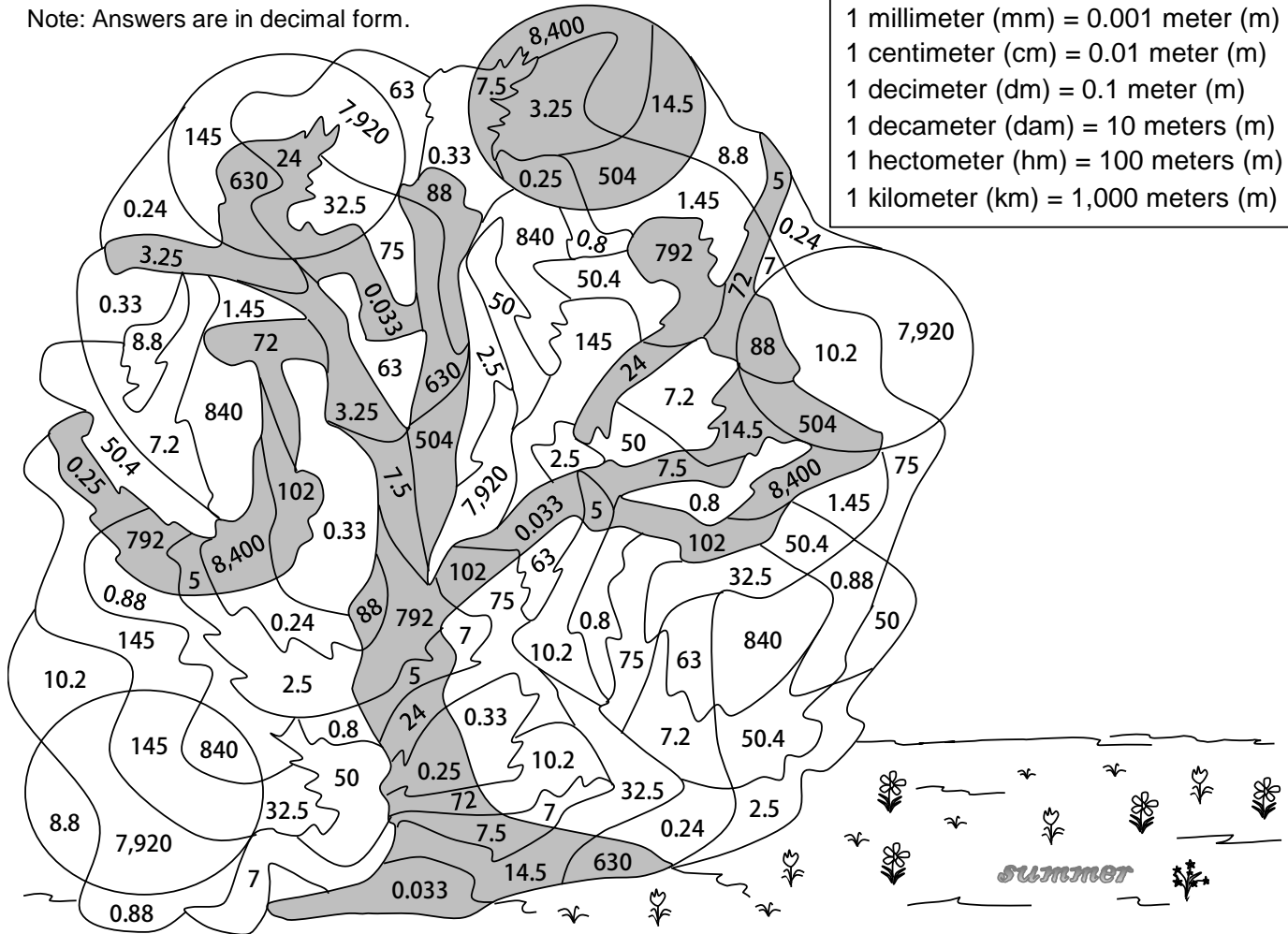
NAME: _____

Convert the measurements.

Note: Answers are in decimal form.

HELP

1 millimeter (mm) = 0.001 meter (m)
 1 centimeter (cm) = 0.01 meter (m)
 1 decimeter (dm) = 0.1 meter (m)
 1 decameter (dam) = 10 meters (m)
 1 hectometer (hm) = 100 meters (m)
 1 kilometer (km) = 1,000 meters (m)



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|-------------------------------|--------------------------------|
| 1. 3,250 mm = <u>3.25</u> m | 8. 5,040 hm = <u>504</u> km |
| 2. 8.8 m = <u>88</u> dm | 9. 7,200 cm = <u>72</u> m |
| 3. 79.2 cm = <u>792</u> mm | 10. 250 m = <u>0.25</u> km |
| 4. 0.24 m = <u>24</u> cm | 11. 0.084 km = <u>8,400</u> cm |
| 5. 3,300 cm = <u>0.033</u> km | 12. 0.102 m = <u>102</u> mm |
| 6. 750 m = <u>7.5</u> hm | 13. 6.3 km = <u>630</u> dam |
| 7. 0.005 km = <u>5</u> m | 14. 145 mm = <u>14.5</u> cm |