

# ANSWER, FIND, AND SHADE CONVERTING DISTANCE AND LENGTH METRIC SYSTEM OF MEASUREMENT

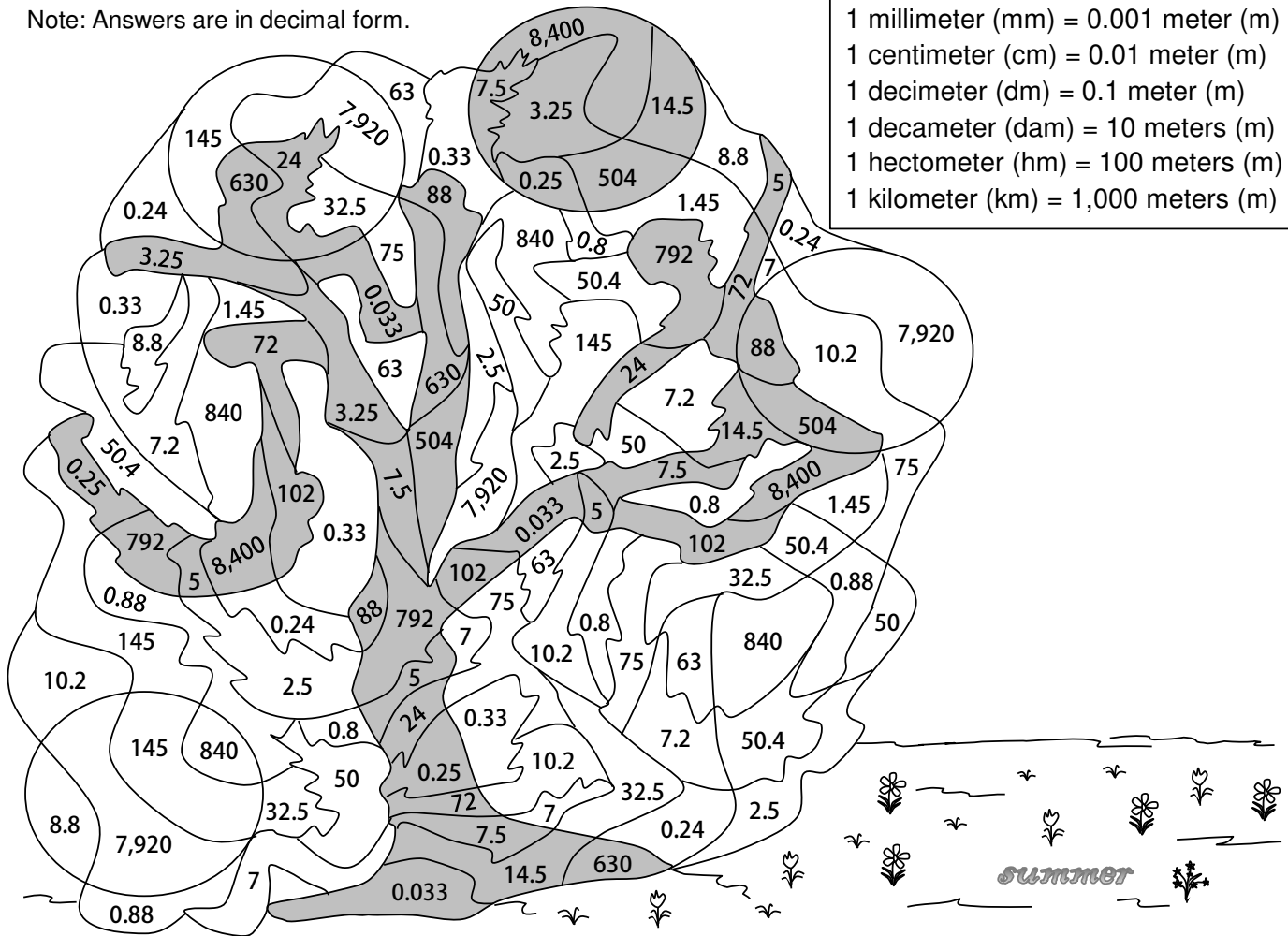
NAME:

## 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)



- |                               |                                |
|-------------------------------|--------------------------------|
| 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    |