

### METRIC FLOWER ACTIVITY

**DIRECTIONS:** Answer the following conversions. Once you have all of your answers, use the key below to color the picture based on the answers to the numbered problems. For example: IF #15's answer is 100, color #15 on the picture yellow.

10 m = \_\_\_\_\_ cm

.1 m = \_\_\_\_\_ dm

1000 Km = \_\_\_\_\_ m

10 Hm = \_\_\_\_\_ mm

.1 mm = \_\_\_\_\_ cm

10,000 cm = \_\_\_\_\_ Km

100 dm = \_\_\_\_\_ Dm

.01 Km = \_\_\_\_\_ m

1 Hm = \_\_\_\_\_ cm

1 Dm = \_\_\_\_\_ m

10 m = \_\_\_\_\_ dm

.1 Km = \_\_\_\_\_ m

100,000 mm = \_\_\_\_\_ Dm

1000 mm = \_\_\_\_\_ Hm

100 cm = \_\_\_\_\_ Km

16. .001 Hm = \_\_\_\_\_ dm

17. .1 DM = \_\_\_\_\_ mm

18. 1,000,000 dm = \_\_\_\_\_ Km

19. .001 Dm = \_\_\_\_\_ cm

20. 10 cm = \_\_\_\_\_ Hm

21. 100 dm = \_\_\_\_\_ Hm

22. 1 Km = \_\_\_\_\_ m

23. 1000 mm = \_\_\_\_\_ m

24. 1000 mm = \_\_\_\_\_ Dm

25. .001 Hm = \_\_\_\_\_ cm

26. 100 mm = \_\_\_\_\_ Dm

27. 1,000,000 mm = \_\_\_\_\_ dm

28. .0001 Km = \_\_\_\_\_ dm

29. 10 Dm = \_\_\_\_\_ m

30. 1000 mm = \_\_\_\_\_ dm

### **Color Key**

RED = 1.0

ORANGE = 10.0

YELLOW = 100.0

LIGHT GREEN = 1000.0

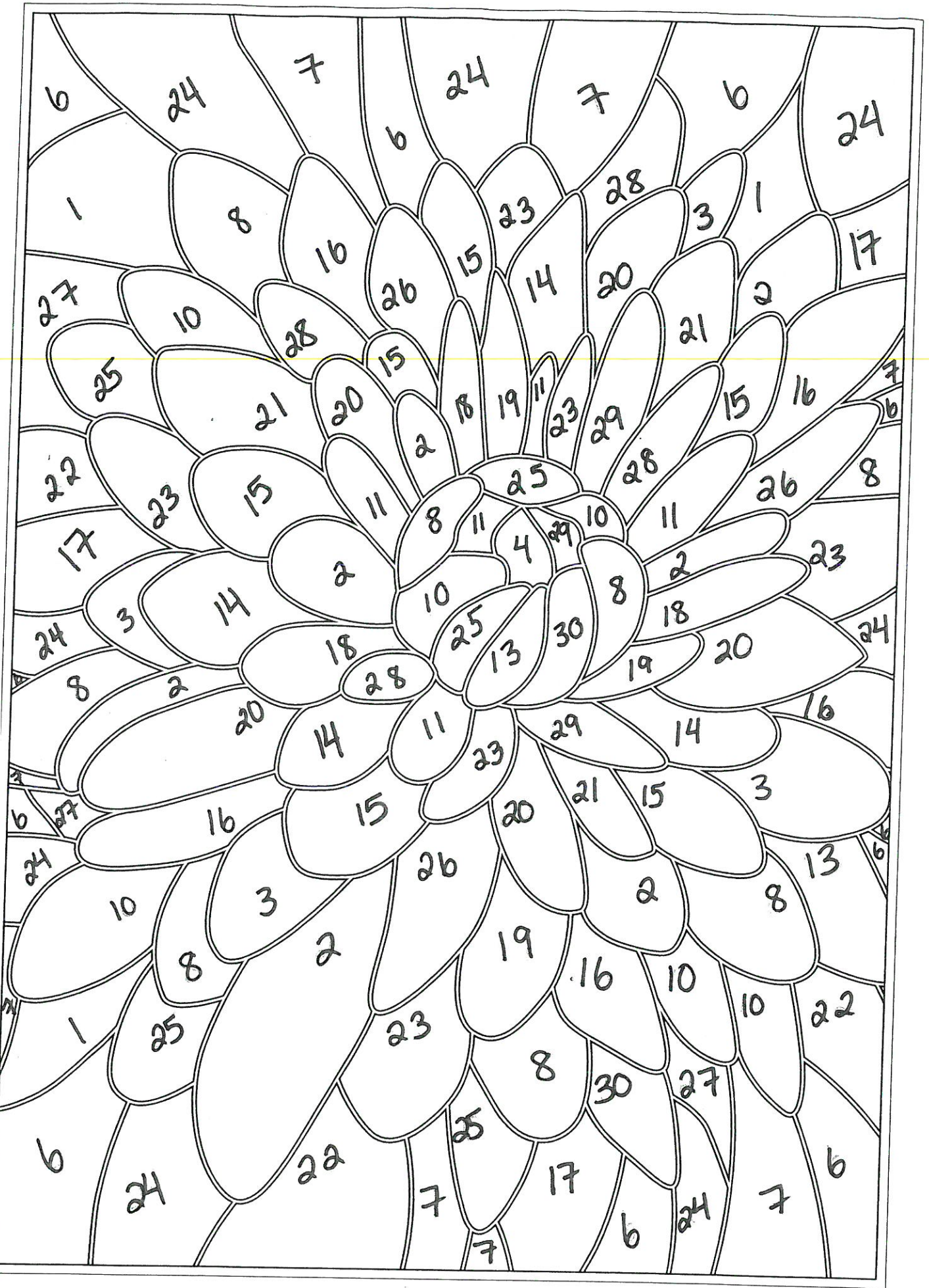
DARK GREEN = 0.1

BLUE = 0.01

PURPLE = 0.001

BROWN = 1,000,000

BLACK = Outlines



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24

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28

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