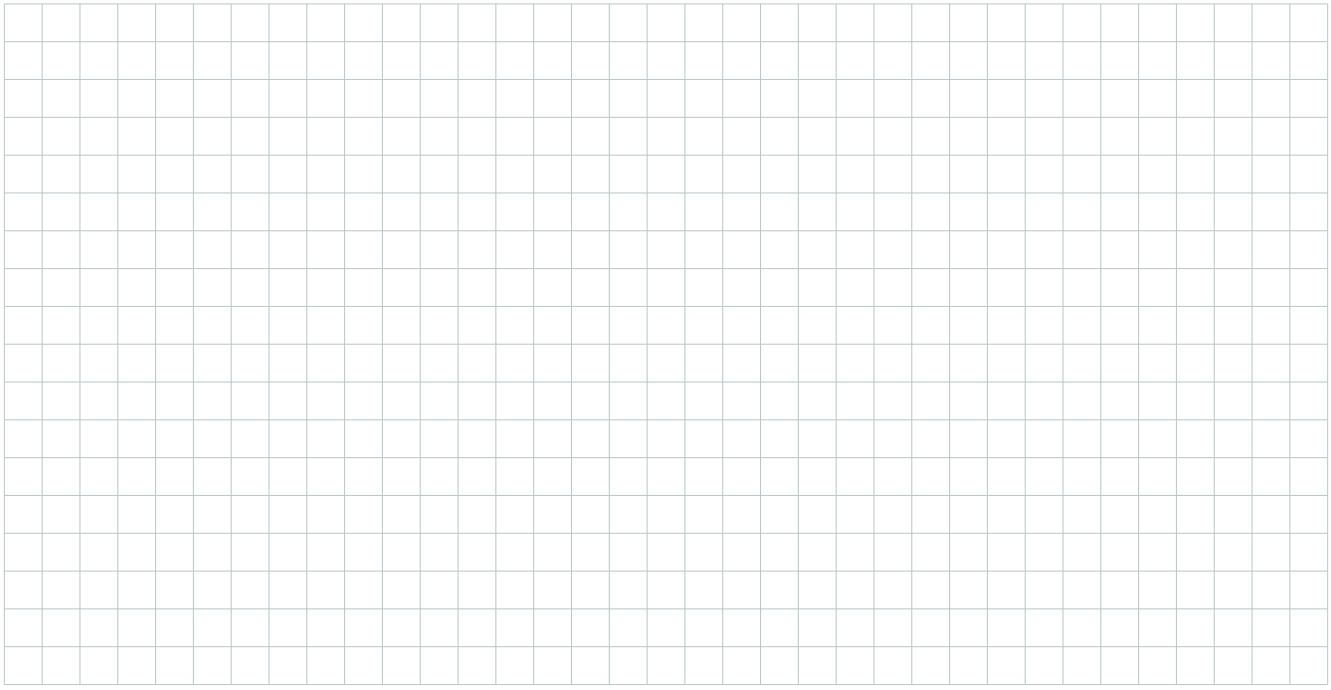
Draw a Flat 2D Flower: Simplified Petal Method

EXERCISE 1 / PRACTICE

Draw a flat 2D flower with five simplified petals. Use a center circle and equal angular spacing. State your hypothetical center radius and petal length in centimeters.

5 mm grid at Actual Size / 100%; check printer scale before measuring.



My petal count / angle: _____
My chosen radius r and petal length L (cm): _____
My spacing and contour check: _____

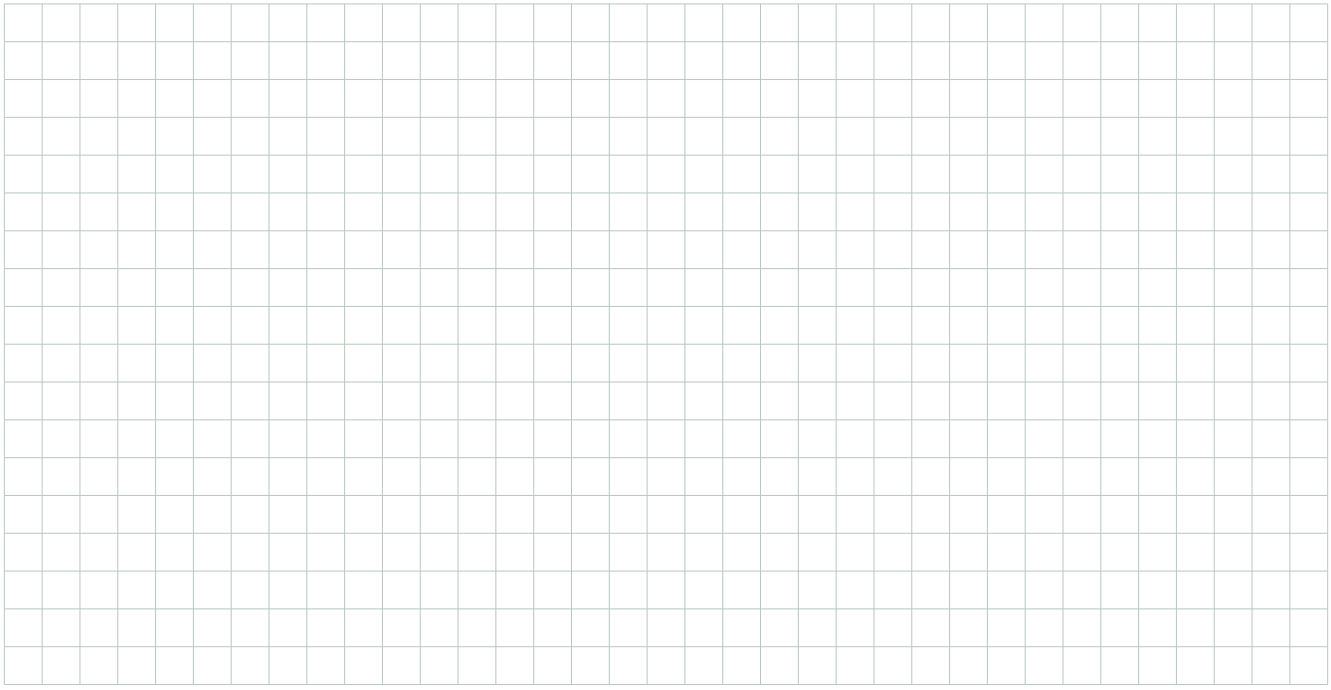
Choose dimensions that fit. A valid example is r=1 cm and L=3 cm for one flower, or r=0.5 cm and L=1.5 cm for each smaller flower in the pair. These are choices, not extra required task values.

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EXERCISE 2 / PRACTICE

Draw a flat 2D flower with eight simplified petals. Use a center circle and equal angular spacing. Keep all petals outline-only.

5 mm grid at Actual Size / 100%; check printer scale before measuring.



My petal count / angle: _____
My chosen radius r and petal length L (cm): _____
My spacing and contour check: _____

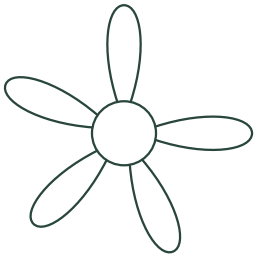
Choose dimensions that fit. A valid example is r=1 cm and L=3 cm for one flower, or r=0.5 cm and L=1.5 cm for each smaller flower in the pair. These are choices, not extra required task values.

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EXERCISE 3 / PRACTICE

A learner draws a five-petal flower but two neighboring petals are about 90 degrees apart while the others are closer. Describe how to fix the spacing using arithmetic and a guide mark.

Given example: one 90-degree gap; the other four gaps are 67.5 degrees.



Correct the guides and petals in the blank grid below.

5 mm grid at Actual Size / 100%; check printer scale before measuring.

My petal count / angle: _____
My chosen radius r and petal length L (cm): _____
My spacing and contour check: _____

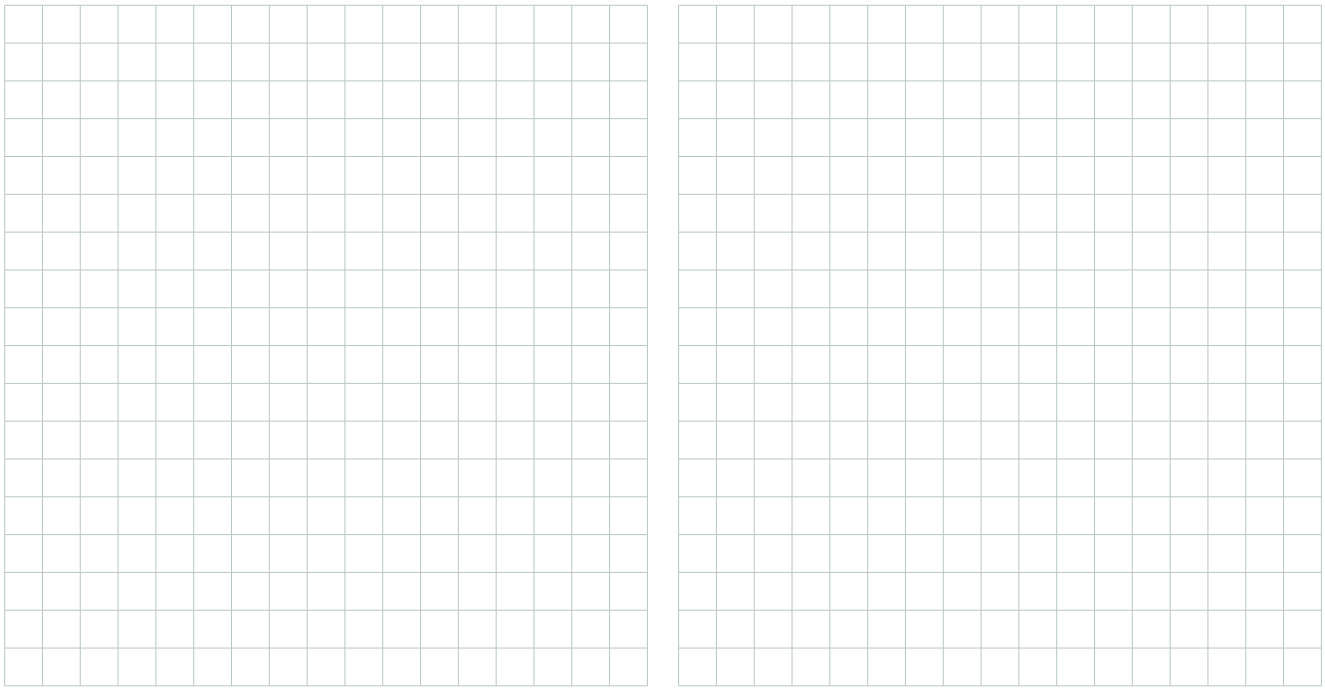
Choose dimensions that fit. A valid example is r=1 cm and L=3 cm for one flower, or r=0.5 cm and L=1.5 cm for each smaller flower in the pair. These are choices, not extra required task values.

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EXERCISE 4 / PRACTICE

Draw two flat 2D flowers side by side: one with five petals and one with eight petals. Use the same petal width convention for both, but you may vary the petal tip shape between the two flowers. Label each flower with its petal count.

5 mm grid at Actual Size / 100%; check printer scale before measuring.



My petal count / angle: _____
My chosen radius r and petal length L (cm): _____
My spacing and contour check: _____

Choose dimensions that fit. A valid example is r=1 cm and L=3 cm for one flower, or r=0.5 cm and L=1.5 cm for each smaller flower in the pair. These are choices, not extra required task values.