



Symmetry Art Studio



Welcome, artists! Let's find the lines of symmetry and create beautiful, balanced art.

Part 1: Is it Symmetrical? (Yes/No)

1. A perfect circle: _____

2. A square: _____

3. A scalene triangle (all sides different): _____

4. The letter 'A': _____

5. The letter 'F': _____

Part 2: How Many Lines of Symmetry?

6. A square has ____ lines of symmetry.

7. A rectangle (that is not a square) has ____ lines of symmetry.

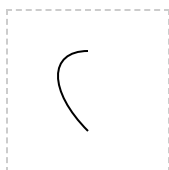
8. An equilateral triangle (all sides equal) has ____ lines of symmetry.

9. A circle has ____ lines of symmetry.

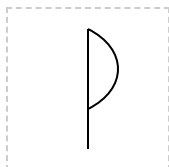
10. The letter 'H' has ____ lines of symmetry.

Part 3: Complete the Drawing

11. Draw the other half of the heart to make it symmetrical.



12. Draw the other half of the butterfly.



13. Draw a vertical line of symmetry on the letter 'M'.

14. Draw a horizontal line of symmetry on the letter 'B'.

15. Can you draw a shape that has no lines of symmetry?

Answer Key

1. Yes | 2. Yes | 3. No | 4. Yes | 5. No | 6. 4 | 7. 2 | 8. 3 | 9. Infinite | 10. 2 | 11. The other half of the heart should be a mirror image. | 12. The other half of the butterfly should be a mirror image. | 13. A vertical line down the middle of 'M'. | 14. A horizontal line across the middle of 'B'. | 15. Any irregular shape, like a scalene triangle or the letter 'J'.