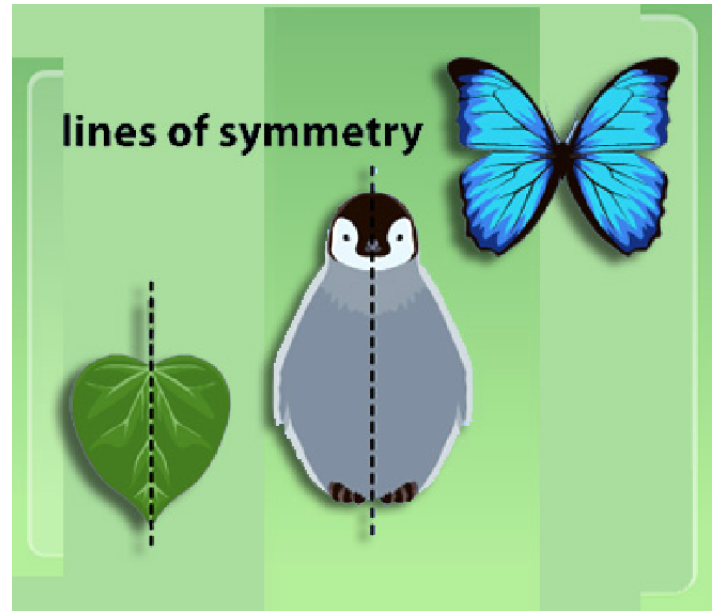


# Lines of Symmetry

If a figure has a line of symmetry, it means both sides correspond in size, shape and position. In other words, each side of a line of symmetry looks like a mirror image.



## Key vocabulary

### **congruent**

Equal in shape or size.

### **similar figure**

Figures that have the same shape, but not necessarily the same size.

## Related articles

---



### Solid Figures

Movies are great in 3D, why not geometry? That is exactly what solid figures are all about.



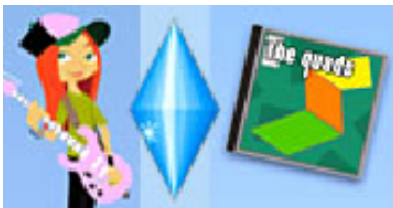
### Congruent Figures

What do you call two figures when they are the same size and shape? No, not identical twins. They are called congruent!



### Similar Figures

Look carefully! How can you tell if two figures are exactly the same or just similar? We have the strategies that work.



### Classify Quadrilaterals

Do you know what it takes to be a quadrilateral? To classify shapes, it is important to have every angle covered. We can show you how!