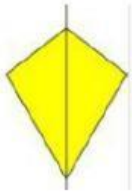
Reflection Symmetry

Reflection Symmetry (sometimes called *Line Symmetry* or *Mirror Symmetry*) is easy to see, because one half is the reflection of the other half.



We show symmetry with a line that is called the **line of symmetry**.

The Line of Symmetry (also called the **Mirror Line**) can be in **any direction**.

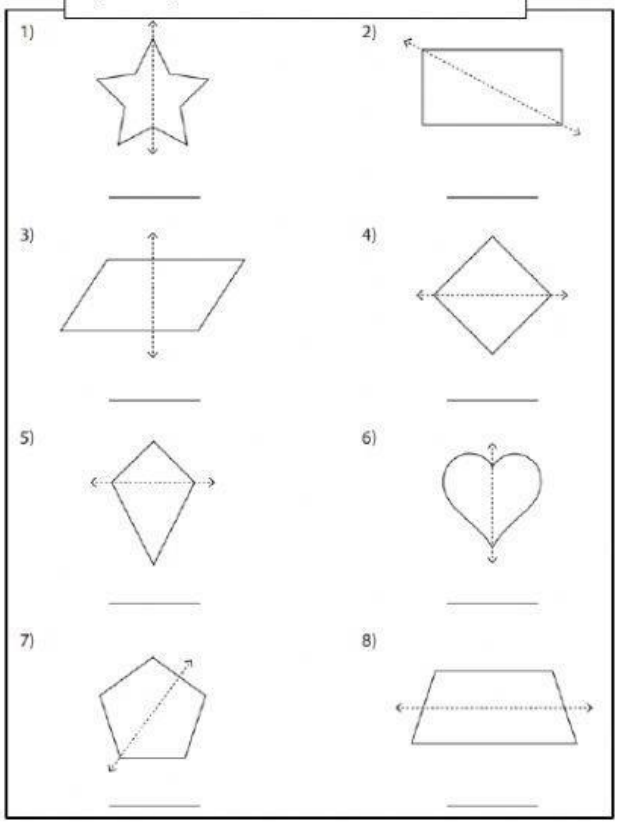
The line of symmetry can be **horizontal** **vertical** **diagonal** .

A shape can have no lines of symmetry.

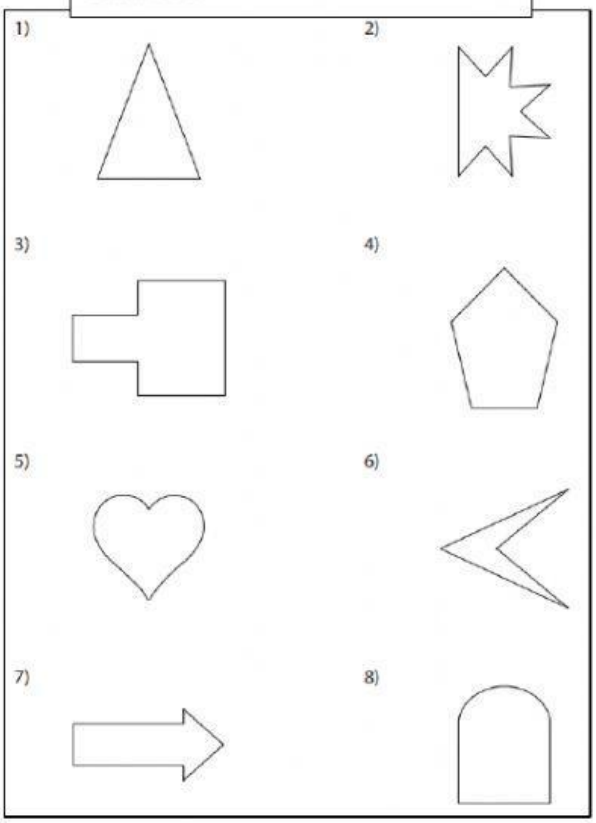
A shape can have one line of symmetry

A shape can have two or more than one line of symmetry

Look at the shapes below. Is the line a **line of symmetry**? Answer Yes or No



How many lines of symmetry do the shapes below have?



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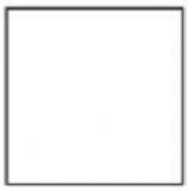
How many lines of symmetry do the shapes below have?

1)



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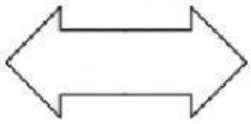
2)



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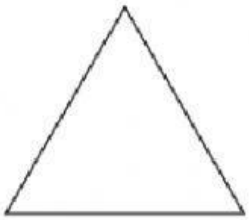
3)



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4)

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5)

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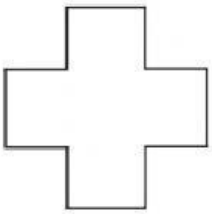
6)



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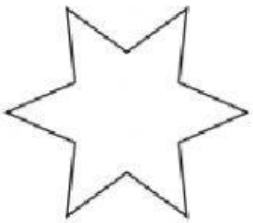
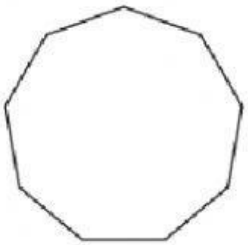
7)



8)



Links

https://www.mathsisfun.com/geometry/symmetry-reflection.html

https://www.topmarks.co.uk/symmetry/symmetry-matching

https://www.topmarks.co.uk/symmetry/symmetry-sorting

https://www.teacherled.com/iresources/symmetry/symmetryinvaders/

https://www.sheppardsoftware.com/math/geometry/symmetry-line-game/

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