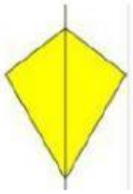
Reflection Symmetry

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**  .

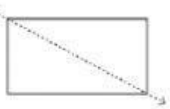
A shape can have no lines of symmetry. 

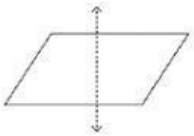
A shape can have one line of symmetry 

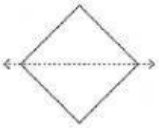
A shape can have two or more than one line of symmetry 

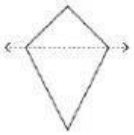
Look at the shapes below. Is the line a **line of symmetry**? Answer Yes or No

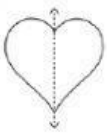
1) 

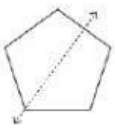
2) 

3) 

4) 

5) 

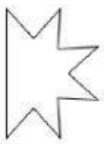
6) 

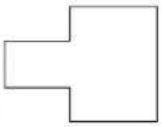
7) 

8) 

How many lines of symmetry do the shapes below have?

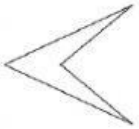
1) 

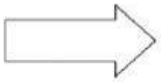
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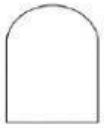
3) 

4) 

5) 

6) 

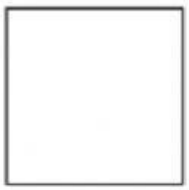
7) 

8) 

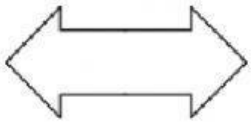
LIVEWORKSHEETS

How many lines of symmetry do the shapes below have?

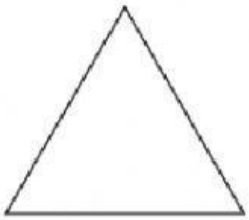
1)



2)



3)



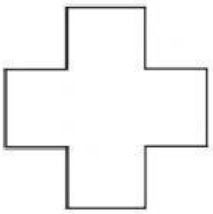
4)



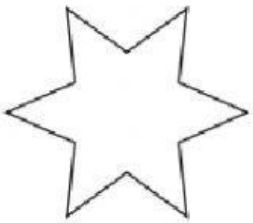
5)



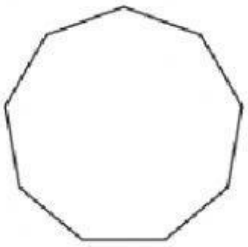
6)



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/

LIVEWORKSHEETS