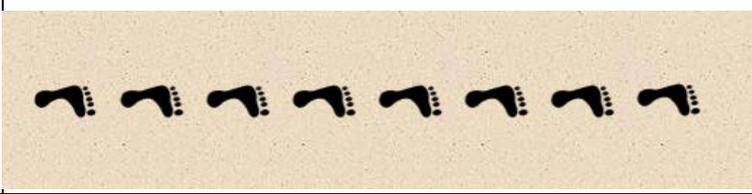
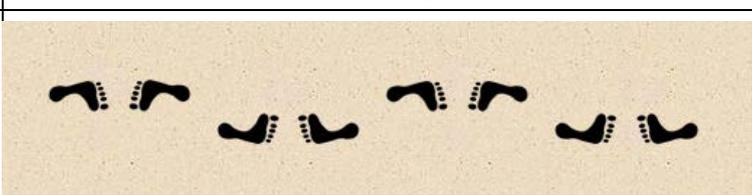
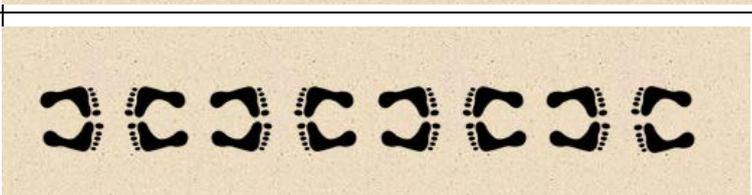


Some people were playing on the beach leaving interesting patterns made from footprints in the sand. The patterns went as far as we could see.

How do you think they made these footprint patterns?

What forms of symmetry can you find in each footprint pattern?

<p><i>Footprints 1</i></p>		
<p><i>Footprints 2</i></p>		
<p><i>Footprints 3</i></p>		
<p><i>Footprints 4</i></p>		
<p><i>Footprints 5</i></p>		
<p><i>Footprints 6</i></p>		
<p><i>Footprints 7</i></p>		

# Footprint Symmetries

Name: \_\_\_\_\_

Explore the different footprint patterns. Place a tick in the columns to identify which symmetries can be found in each footprint strip.

	SYMMETRIES				
	Translation	Horizontal Reflection	Vertical Reflection	Half Turn Rotation	Glide Reflection
<i>Footprints 1</i>					
<i>Footprints 2</i>					
<i>Footprints 3</i>					
<i>Footprints 4</i>					
<i>Footprints 5</i>					
<i>Footprints 6</i>					
<i>Footprints 7</i>					