## Area of compound shapes. Rotational symmetry.

Lesson 21







A flip or reflection occurs when a figure moves (or flips) across a straight line in such a way that the new position is a mirror image of the original.

A slide or translation occurs when a figure moves without changing its appearance.

A turn or rotation occurs when a figure turns around a point.



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## Rotational symmetry.

A shape has **rotational symmetry** if it fits onto itself two or more times in one turn. The **order** of rotational symmetry is the number of times the shape fits onto itself in one turn.





Can you help Little Joe and Foxy Tail put rugs in this room?



			4	
			2	
		2	3	3
3	3			2
	3			