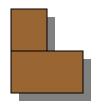


Directions: Going the Distance

Materials: color tiles, 1 recording sheet per player, dice

- 1. Roll one die. Roll two dice.
- 2. Look at the number rolled. Take that many color tiles and make a shape.
- 3. Draw the shape on your grid and calculate the perimeter.
- 4. After 4 rounds, add your perimeters to find the total distance. Compare totals... highest score wins!

➤ 2011 Massachusetts Frameworks: 3.MD.8 Solve real-world and mathematical problems involving perimeters of polygons.



Going the Distance Recording Sheet

											7		
												D •	
												Perimeter	
											†	=units	
											7		
												Perimeter	
											1	=units	
											1		
											4		
											1		
											-	Perimeter	
												=units	
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											1	Perimeter	
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											1	,	
											_		
												Total Perimeter:	