Super Gelatin

Data Table

Gelatin color:	2			
Trial #	$\begin{array}{c} \text{Incident angle} \\ \theta_{i} \end{array}$	sin (θ _i)	Refraction angle θ_r	sin (θ_r)

Plot your data on this grid. Be sure to title the plot, label each axis, and include the necessary units.

Do you see a relationship between the two variables you plotted?

																																			_		_	_					-	_
+		\top			+			+	$^{+}$	\top		Ħ	\uparrow	+		\vdash	H		\uparrow	+	+	\top	Н		$^{+}$		\vdash	Ħ		+		Н	+	+	\vdash				+			\vdash	+	
$^{+}$		\top			+			+	$^{+}$	\top		\square	+			\square	H			+	+	\top	Н		$^{+}$		\square	H		+		H	+	+	\square				+					
+		$^{+}$			+		+	+	+	+		\square	+			1	H	+	+	+	+		H		+		$^{-}$	H		+		H	+	+					+				+	
+	+	+	H	H	+	+		+	+	+		\square	+	+		-	H	+	+	+	+		H		+	-	+				+-	\vdash		+		H	H		+	+	-	\vdash	+	
+	+	+	\vdash	H	+	+	+	+	+	⊢	-	\vdash	+	+	+	+	H	+	+	+	+	+	H		+	+	+	H	\vdash	+	+-	H	+	+	+	\vdash	H		+	+	+-	┝─┾╴	+	
+	+	┢	\vdash	\square	+	+	+	+	┢	⊢	-	\vdash	+	+	+-	-	H	+	+	+	+	┢	\vdash	-	+	+	⊢	\vdash	\vdash	+	+-	\vdash	+	+	⊢	\vdash	H		+	+	+-	┝─┾╴	+	
+	+	┢	\vdash	\square	+	+	+	+	┢	⊢	-	\vdash	+	+	+-	-	\vdash	+	+	+	+	+-	\vdash		+	+	⊢	\square	\vdash	+	+	\vdash	+	+	-	\square	\square		+	+	+-	┝─┾╴	+	
+	+	┢	\vdash	\square	\rightarrow	+	+	+	┾	┢	⊢	$ \vdash $	+	+	┢	⊢	\vdash	\rightarrow	\rightarrow	+	+	+-	\square		+	+	⊢	\square	\vdash	+	+	\vdash	+	+	+		\square		+	+	+-	┝╼┝	+	
+	+	┢		\square	\rightarrow	+	+	+	┢	+-	-	\square	\rightarrow	+	+-	⊢	\vdash	\rightarrow	\rightarrow	+	+	+-	\square		+	+	┢	\square	\vdash	+	+-	\square	+	+	┢		\square		\rightarrow	+	-	\vdash	+	
+	+	+			_	+	+	+	+	+	_	\square	\rightarrow	_	-	_	Ц	_	_	+	+	+	\square		+	_	⊢	\square	\square	+	_	\square	+	+	-				\rightarrow	+	_	\vdash	_	
																	\square											Ц														\square		
																																										ш		
																				T	T																							
T	T				T	T	T	T	Г			Π	T	T				T	Т	T	T				T					T			T	T					T	T			T	
		T					T		T			\square						╈	Ť		T	T						\square			T	\square												
Ť	╈	T			+	Ť	T	T	Ť	T		Π	\neg	Ť	T	1		+	Ť	Ť	Ť	T	П		Ť	Ť	T	П		╈	T	Π	\uparrow	T	T				+	Ť	T	\square	Ť	
\uparrow	\top	\top	\square		\neg			\top	\uparrow	\top	1	\square	\uparrow	+	1	1	\square	\uparrow	$^{+}$	\uparrow	+	\top	\square	\neg	\uparrow		\uparrow	\square	\square	+	\top	\square	\uparrow	\top	\uparrow				\uparrow		\top	\vdash	\uparrow	
+		+			+		+	+	+	+		\square	+			1	H	+	+	+	+		H		+		$^{-}$	H		+		H	+	+					+				+	
+	+	+	\square	\square	+	+	+	+	+	+	\vdash	\vdash	+	+	+	\vdash	\vdash	+	+	+	+	+	\square	+	+	+	+	\vdash	\vdash	+	+	\square	+	+	+	\square	\square		+	+	+	\vdash	+	
+	+	+	H	H	+	+	+	+	+	┢	+	\vdash	+	+	+-	+	H	+	+	+	+	╈	H		+	+	⊢	H	\vdash	+	+-	H	+	+	⊢	H	H		+	+	+-	\vdash	+	
+	+	╈	H	H	+	+	+	+	╈	┢	-	$\left \right $	+	+	+-	+	\vdash	+	+	+	+	+-	\vdash		+	-	⊢	\vdash	\vdash	+	+	\vdash	+	+	+-	H	H		+	+	+-	┝╼┾╴	+	
+	+	⊢	\vdash	H	+	+	+	+	╈	⊢	-	\vdash	+	+	⊢	+	\vdash	+	+	+	+	+-	H		+	+	⊢	\vdash	\vdash	+	+-	\vdash	+	+	+-	\vdash	H		+	+	+-	┝─┾╴	+	
+	+	┢	\vdash	H	+	+	+	+	┢	┢	⊢	$\left \right $	+	+	┢	⊢	\vdash	+	+	+	+	+-	\vdash		+	-	⊢	\vdash	\vdash	+	+	\vdash	+	+	+	\vdash	H		+	+	+-	┝╼┾╸	+	
+	+	┢	\vdash	\square	+	+	+	+	┢	┢	-	\vdash	\rightarrow	+	┢	⊢	\vdash	\rightarrow	+	+	+	┢	\square	-	+	+	┢	\vdash	\vdash	+	+-	\square	+	+	┢		\square		\rightarrow	+	+-	┝─┾╴	+	
+	+	┢	\vdash	\square	+	+	+	+	┢	┢	-	\vdash	\rightarrow	+	┢	⊢	\vdash	\rightarrow	+	+	+	┢	\square	-	+	+	┢	\vdash	\vdash	+	+-	\square	+	+	┢		\square		\rightarrow	+	+-	┝─┾╴	+	
+	+	┢		\square	\rightarrow	+	+	+	┢	+-	-	\square	\rightarrow	+	+-	⊢	\vdash	\rightarrow	\rightarrow	+	+	+-	\square		+	+	┢	\square	\vdash	+	+-	\square	+	+	┢		\square		\rightarrow	+	-	\vdash	+	
+	+	+			_	+	+	+	+	+	_	\square	\rightarrow	_	-	_	Ц	_	_	+	+	+	\square		+	_	⊢	\square	\square	+	_	\square	+	+	-				\rightarrow	+	_	\vdash	_	
+	+	+			_	+	+	+	+	+	_	\square	\rightarrow	_	-	_	Ц	_	_	+	+	+	\square		+	_	⊢	\square	\square	+	_	\square	+	+	-				\rightarrow	+	_	\vdash	_	
																	\square											Ц														\square		
																																										\square		
																	\square																									Ш		
																				T	T																							
							T												T	T																								
Т	Т	Г			T	Τ	Т	Т	Т			Π	T	T				Τ	T	T	Т	Г			Т	T	Γ	\square		T			T	Т					T	Τ	Τ		T	
		T					T		T			\square						╈	Ť		T	T						\square			T	\square												
Ť	\top	T			+	Ť	T	\top	Ť	\uparrow	1	Π	\uparrow	Ť	t	1	\square	+	\uparrow	Ť	Ť	Ť	П		Ť		T	Π	\square	\top	T	Π	\uparrow	\top	T				+	Ť		\square	Ť	
\uparrow	\top	\top	\square		\neg		\top	+	\top	\top	t	\square	\uparrow	+	1	1	\square	\neg	+	\uparrow		\top	\square	\neg	\uparrow		\uparrow	\square	\square	+	\top	\square	+	+	\uparrow				+			\vdash	\uparrow	
+	+	+	\square	\square	+	+	+	+	+	+	t	H	+	+	+	\vdash	\vdash	+	+	+	+	+	H	+	+	+	+	H	\vdash	+	+	\square	+	+	+	\square	\square		+	+	+	\vdash	+	
+	+	+	\square		+	+	+	+	+	+	t	\vdash	+	+	+	1	H	+	+	+	+	+	\square	+	+	+	+	\vdash	+	+	+	\square	+	+	+	\square			+	+	+	\vdash	+	
+	+	+	\square	H	+	+	+	+	+	+	1	\vdash	+	+	+	+	H	+	+	+	+	+	\vdash	+	+	+	\vdash	\vdash	\vdash	+	+	\vdash	+	+	\vdash	\vdash	H		+	+	+	\vdash	+	
+	+	+	\vdash	\vdash	+	+	+	+	+	┢	⊢	\vdash	+	+	┢	+	\vdash	+	+	+	+	+	\vdash	+	+	+	┢	\vdash	\vdash	+	+	\vdash	+	+	┢	\vdash	\vdash		+	+	+	┝┼╴	+	+
+	+	+	\vdash	\vdash	+	+	+	+	+	+	⊢	\vdash	+	+	+	+	\vdash	+	+	+	+	+	\vdash	\vdash	+	+	┢	\vdash	\vdash	+	+	\vdash	+	+	┢	\vdash	\vdash		+	+	+	┝┼┥	+	+
+	+	+	\vdash	\square	+	+	+	+	+	+	⊢	\vdash	+	+	+	-	\vdash	+	+	+	+	+	\vdash	\vdash	+	+	┢	\vdash	\vdash	+	+	\vdash	+	+	\vdash	\vdash	\square		+	+	+	\vdash	+	
+	+	+	\vdash	\vdash	\rightarrow	+	+	+	+	+	⊢	\vdash	+	+	+	-	\vdash	+	+	+	+	+	\vdash	\vdash	+	+	┢	\vdash	\vdash	+	+	\vdash	+	+	\vdash	\square	\vdash		+	+	+	\vdash	+	+
+					\rightarrow				+			\square	\rightarrow				\square	\rightarrow	\downarrow		+				+														\rightarrow			⊢		
			-		 						-					-		- 1	- 1																	-		-						