	A
1	Period T (s)
2	Average
3	=AVERAGE('Torsion Pendulum Data'!A2:A25)
4	Error
5	=STDEV.S('Torsion Pendulum Data'!A2:A25)/SQRT(COUNT('[Book2]Torsion Pendulum Data'!A2:A25))
6	
7	Total Error Contributed
8	=32*PI()/3*2*F3*B3*(C3^2+D3^2)/(E3^4*A3^3)*A5
9	
10	Final M
11	=32*PI()/3*F3*B3*(C3^2+D3^2)/(E3^4*A3^2)

	B	C
1	Mass m (kg)	Block Length a (m)
2	-	-
3	0.236	0.1144
4	-	-
5	0.0001	0.0001
6		
7		
8	=32*PI()/3*(F3*(C3^2+D3^2)/(E3^4*A3^2)*B5)	=32*PI()/3*2*F3*B3*C3/(E3^4*A3^2)*C5
9		
10	Total Error	
11	=SQRT(A8^2+B8^2+C8^2+D8^2+E8^2+F8^2)	

	D
1	Block Width b (m)
2	-
3	=AVERAGE('Torsion Pendulum Data'!D2:D4)
4	-
5	=STDEV.S('Torsion Pendulum Data'!D2:D4)/SQRT(COUNT('[Book2]Torsion Pendulum Data'!D2:D4))
6	
7	
8	=32*PI()/3*2*B3*D3*F3/(E3^4*A3^2)*D5
9	
10	
11	

	E
1	Wire Diameter d (m)
2	-
3	=AVERAGE('Torsion Pendulum Data'!E2:E7)
4	-
5	=STDEV.S('Torsion Pendulum Data'!E2:E7)/SQRT(COUNT('[Book2]Torsion Pendulum Data'!E2:E7))
6	
7	
8	=32*PI()/3*4*F3*B3*(C3^2+D3^2)/(E3^5*A3^2)*E5
9	
10	
11	

	F
1	Wire Length L (m)
2	-
3	0.829
4	-
5	0.001
6	
7	
8	=32*PI()/3*B3*(C3^2+D3^2)/(E3^4*A3^2)*F5
9	
10	
11	