



# Results and Patterns

Insert text here.



Complete this table with your results as you carry out your investigation.

How do shadows change when the distance between the light source and the object changes?

Distance between the light source and the object.	Size of the object's shadow.
10cm	
20cm	
30cm	
40cm	
50cm	

Look at the results you have collected. Do you notice a pattern? Does the size of the shadow change when the distance between the object and the light source changes?

Explain what you notice:

The pattern I have noticed is \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Make a concluding statement to explain what you have found out:

I have found out that the \_\_\_\_\_ the distance between the object and the light source, the \_\_\_\_\_ the object's shadow is.

