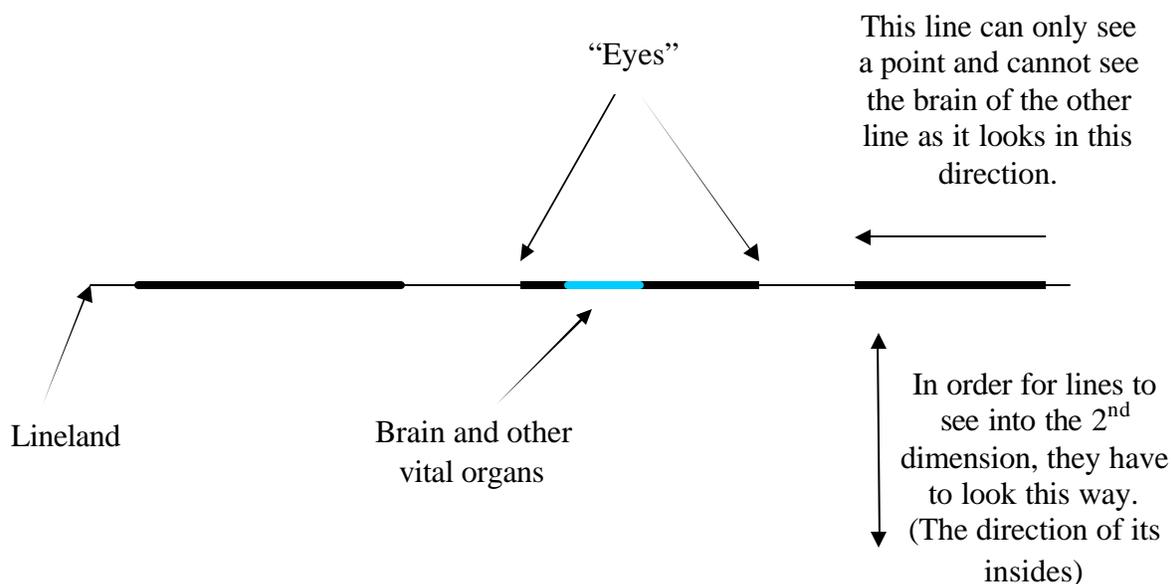


Culture of Royalty, 4th Dimensional Appendix, Thomas Matthew Roman

This is an appendix to the audio version of Culture of Royalty taken from the original print version. Please use this if you have questions regarding the fourth dimensional analysis. Thank you!

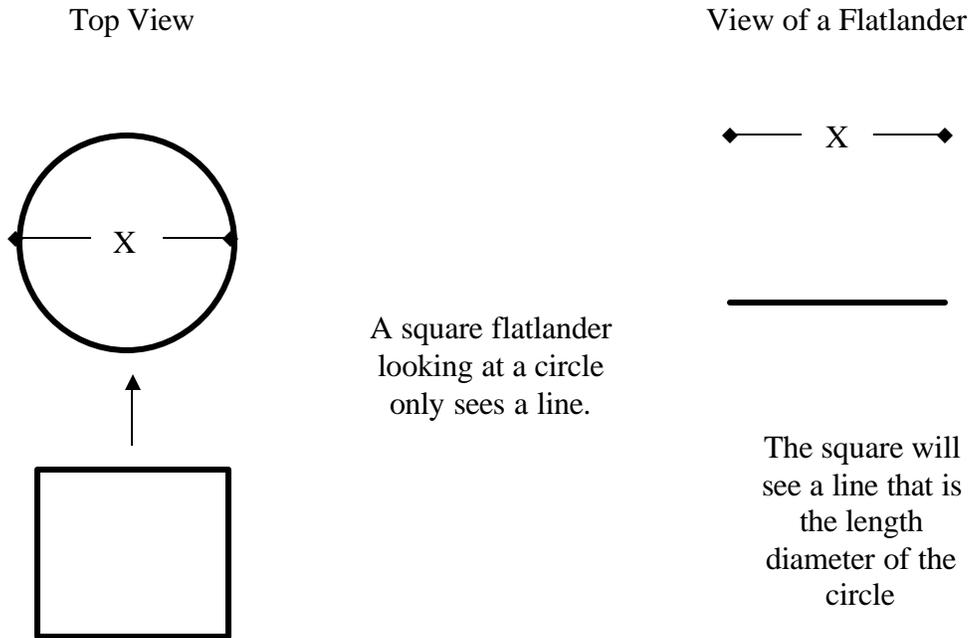
The book Flatland: A Romance of Many Dimensionsⁱ, written by Edwin Abbott, illustrates that creative thought derives from the fourth dimension quite eloquently. In this book Abbott describes a world that resides on a two-dimensional plane. This two dimensional plane may be considered the top of water where the water meets the air, or the top of a table. The class of the people in this plane is determined by their shape. The more sides they have, the higher class they are. For example a circle is considered the priestly class, where a triangle is considered the lowest class, the next up in class is a square, pentagon, etc. These figures can only move right or left in their world and they can only see each other as lines. Think about it for a moment. If you put four pencils in the shape of a square on a table and looked at them from several angles with your eye at the side of the table, all you would see are lines of varying length. The same holds true for any shape, including triangles, polygons and circles. If, however, you raised your perspective to view that triangle from directly above it, you would see a square and whatever was inside of that square. If you have trouble seeing this, please read the book, Flatland.

Let's start with the 0th dimension. The 0th dimension consists of a point in space that is infinitely small and content in and of itself. It has one endpoint and can see nothing except itself. In order for that point to see into the 1st dimension, it has to look in a direction that it never has before, which is opposite to itself. If we trace the shape that being makes as it looks opposite or travels parallel to itself, we will discover that the shape in the 1st dimension is a line. The line has two endpoints. Pretend that a one-dimensional world was just one long line, line land, and on this line lived many smaller lines. Some lines are long, while others are short. If these lines resided on a longer line, they could only have two neighbors, one to their right, and one to their left. Picture a line having two eyeballs, one on each end point and picture the brain of that line to reside in the middle of the line and between the eyes. If that line looked in the direction of another line, all it would see is a point.

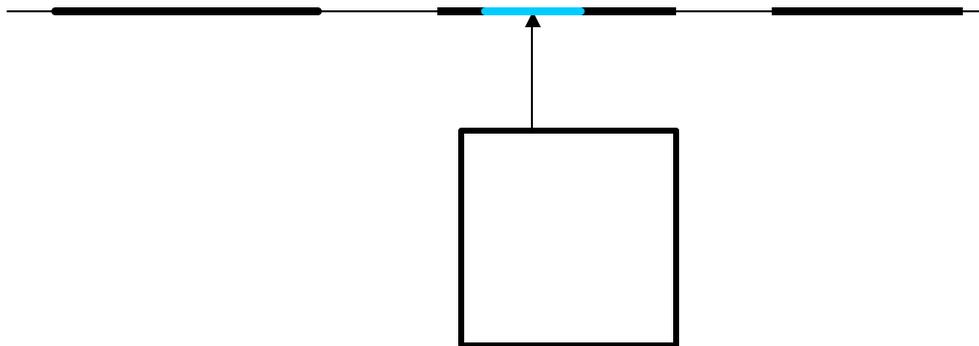


To examine this, put a pencil on a table and look at it pointing at you. What do you see? You see just the point, basically a dot, and not the inside of the pencil. So the only thing that one-dimensional lines ever see in their entire life are points. When they look at these points, they cannot see past them, so they cannot see the brain or other vital organs of another line. Now in order for this line to see the 2nd dimension, it must look in a direction opposite than it has ever seen, just as the 0th dimension did. The one-dimensional being has to look in the direction of its insides in order to see the 2nd dimension. When we trace the direction of that first degree line looking in the opposite direction than it has ever seen before, the shape that line makes is that of a square.

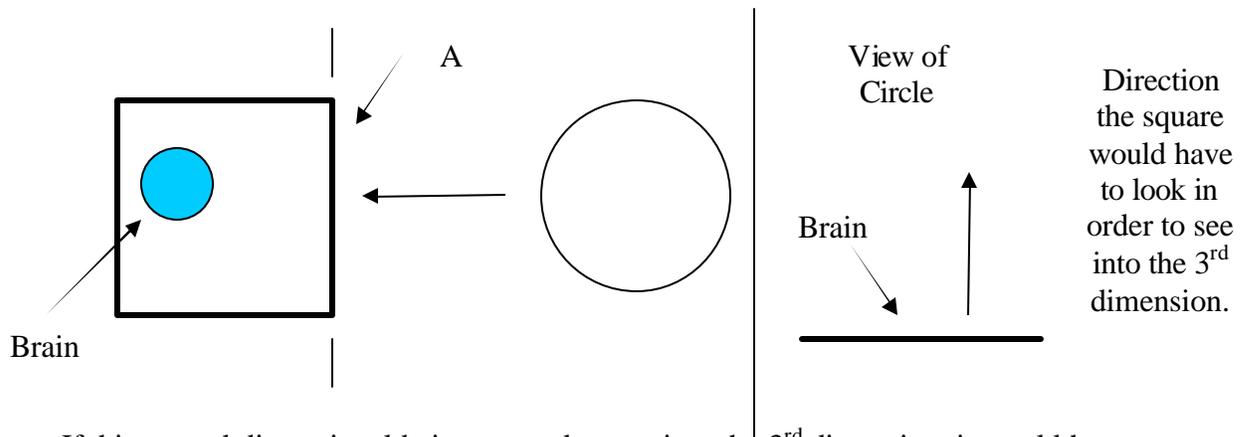
This square has four endpoints and lives in that two-dimensional plane that we discussed just a moment ago. The only things that the two-dimensional beings can see are lines, regardless of the shape of the object at which it is looking.



If a square were to look at a one-dimension line it could actually see and touch the brain of a line. If that lines thoughts were pictures that were projected onto its brain, the square could theoretically see the thoughts of the line and project new thoughts onto the line's brain.

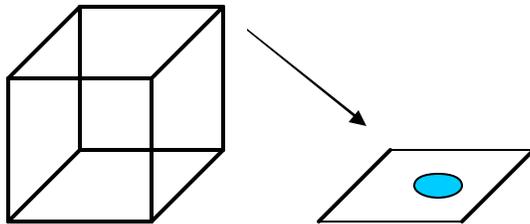


Now pretend that the brain and other vital organs of the square reside inside the square. All other flat land beings could see is the lines that surround that square. So if this circle looked in the direction of the square, all it would see is line A and not the brain.

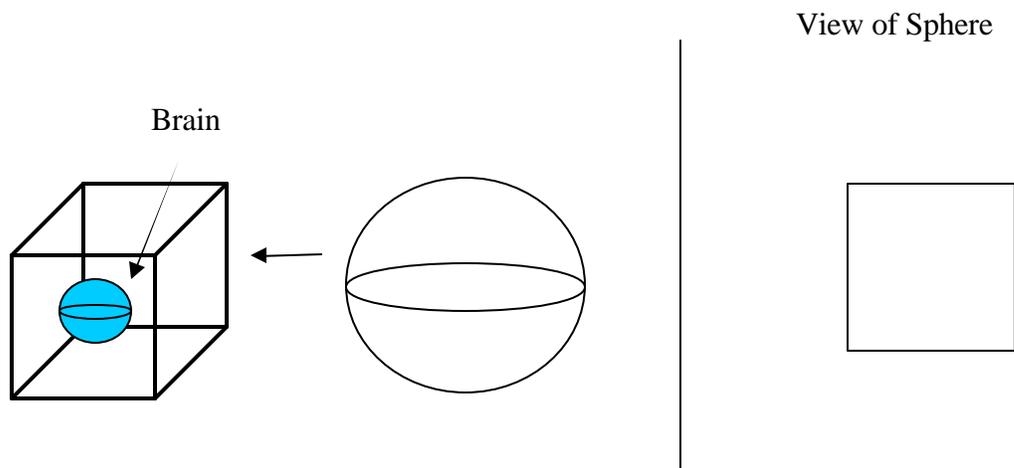


If this second dimensional being wanted to see into the 3rd dimension, it would have to look in a direction that it has never looked before, which is the direction opposite to its insides, or opposite its brain. If we traced the square going into the third dimension, the resulting object would be a three-dimensional cube with eight end points.

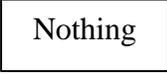
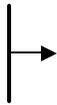
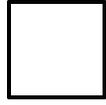
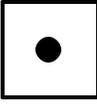
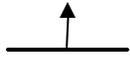
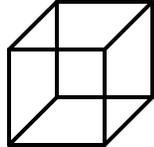
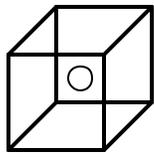
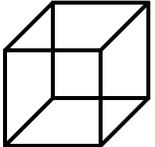
If a three-dimensional cube were to look down on a two-dimensional being, the three dimensional cube could actually see the brain of the two-dimensional square about which we just spoke. Now just pretend that the two-dimensional being's thoughts were projected on its brain by pictures. If this were the case, the third-dimensional being could actually see the thoughts and dreams of the second dimensional being and project thoughts onto the brain of the second dimensional being in the form of new ideas.



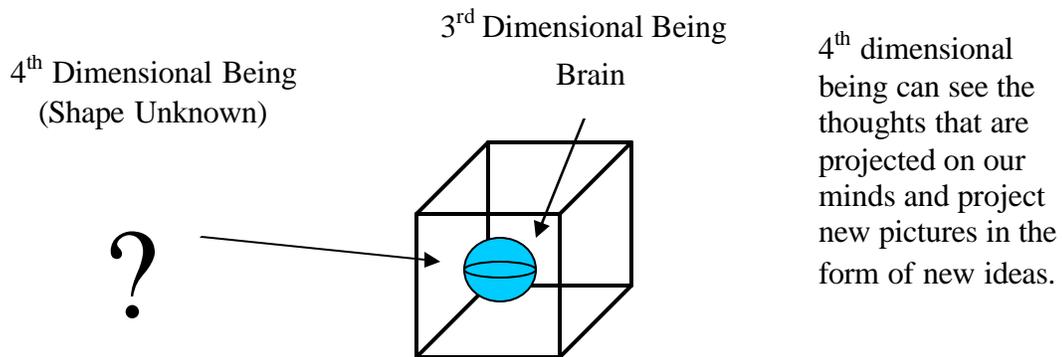
Now let's pretend that the three-dimensional cube's brain and other vital organs are inside of it and let's say that the three-dimensional cube was looked at straight on by a three-dimensional sphere. The three-dimensional sphere would only see a square, and not the brain. Just as if you look at another human being, you can only see their face; not the inside of their head, their brain.



Now in order for the third dimensional being to see into the next dimension it would have to look into the direction opposite of its insides, or opposite of its brain. What is that direction? The following diagram represents dimensions, the shape of an object in that dimension, the number of endpoints of that object, what they would see in their world and the direction that they would have to look in order to see the next dimension. Let us study the following logical diagram.

Dimension	Shape	Number of Endpoints	What they would see in their world if they were to look at another being in their dimension	The direction they must look in order to see into the next dimension
0		1		
1		2		
2		4		 
3		8		
4	?	16		?

As we can see the number of endpoints that each figure creates as it goes into the next dimension doubles. So the fourth dimensional being that will be created when we trace the lines as the third dimensional being looks opposite to its insides will have 16 endpoints. I do not know what the fourth dimensional being looks like because I can only see in three dimensions, just like you. However imagine this, the fourth dimensional being is able to see the brain of the three dimensional being, just as the beings of the higher dimension were able to see the brains of the dimension below them.



And if we, the three dimensional beings, project our thoughts in images, as you just learned we do, **then the fourth dimensional being can see our thoughts and project new pictures on our mind in the form of new ideas.** So the direction of our insides is the direction of our brain, which is the direction of our thoughts. You may say that this seems ridiculous. But think about it for a moment. When you pray, do you speak? Usually not, however God hears you. When you pray you are thinking and projecting images onto your brain, God sees these images and answers your prayers. This realm of the fourth dimension is similar to the principles about which Plato spoke in his theory of the forms. Plato described the forms as “abstract entities that exist independently of the sensible world. Ordinary objects are imperfect and changeable, but they faintly copy the perfect and immutable Forms.” This basically means that our whole world is an imperfect copy of another world that is hidden from our view. This has also been spoken of in the Bible in John, Chapter 7, Verse 38, when Jesus said: “Out of his belly shall flow rivers of flowing water.” I believe that the forms, the flowing water from our bellies or the fourth dimension, are visions that we experience right now, in real time, in harmony with the next dimension and that it is up to us to have the strength of character to listen and act on the visions that we have. Remember what A. K. Dewney said in the introduction of Flatland:

“He (Abbott) is trying to tell us something about our own human failure to grasp higher realities. But does he mean to tell us, in effect, that God inhabits a fourth dimension or does he mean to only to suggest that

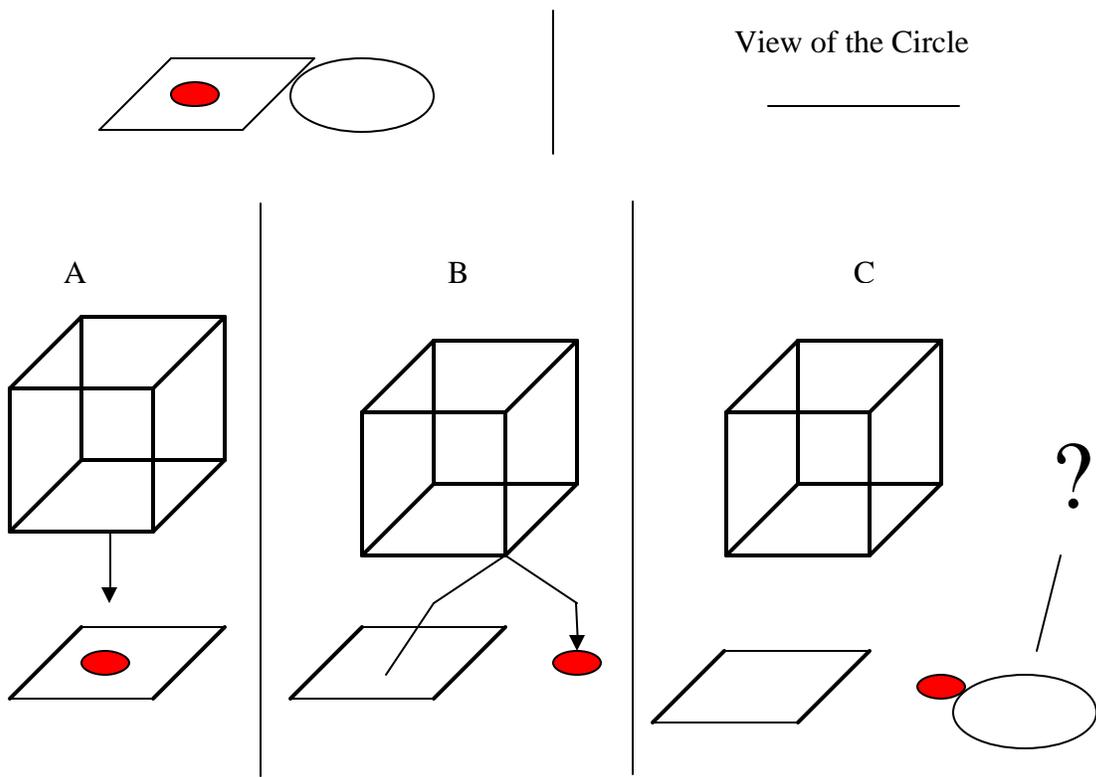
spiritual realities are merely like a fourth dimension everywhere accessible, but nowhere visible?

This same concept is true for the origin of new ideas. New ideas come from this next dimension of thought and are given to us as we need them in our lives. As you learn to trust your personal thoughts and visions, and the thoughts and visions of others that come to you through coincidental meetings, your life will change. You must make decisions to listen and pursue new ideas and thoughts when you see and hear them. Your dream is yours, and yours alone. Those visions and talents that you inherently have are yours and given to you by God. Remember that Benjamin Franklin conceived God to be the fountain of wisdom, he thought it right and necessary to solicit his assistance in obtaining it. When you creatively visualize yourself and your dreams, you are communicating your deepest desires to another dimension, consider it the deity, God, the 4th dimension or whatever, but you are speaking in the language of the universe, the language of pictures and dreams. These pictures, when clearly identified and revisited daily, are the source of our prayers, our innermost desires and purpose on this earth. Be sure to fill your mind with good thoughts. When people realize the power of their thoughts, they will see the truth in the statement excerpted from The Power of Focus, “If you realized how powerful your thoughts are, you would never think a negative thought.” Remember what Paulo Coelho said in The Alchemist, “Dreams are the language of God. The language of the soul is one that only *you* can understand.” This is a part of you living with Attitude Adventure, seeing YOUR life as an adventure. The only way to become truly great on this earth is to constantly realize our personal dreams. Praying to God, regardless of religious belief, is universal in every religion, and is critical to the successful pursuit of our own dreams and aspirations. When you pray, ask God for the help and strength to do his work, your vocation. That is all. This strength will provide you with the opportunity to serve others in the greatest possible fashion through the application of your dreams.

Another example why thoughts and ideas are a link to the fourth dimension is as follows: I have a material third dimensional object, say a pen. If I give you that pen, then you have the pen and I do not. However, if I have an idea, I can give you that idea. Then we both have that idea. We can then discuss that idea through dialogue and creatively learn and find applications for it. This example proves that ideas are on a higher plane of thinking. This example combined

with the fact that the origin of creative ideas, shows they are beyond anything in the third dimension. This is why those who discuss ideas, rather than things or people, are said to rise in their feelings of nobility and exaltation.

Let's look at another example of dimensional theories. Let's think of our two-dimensional flatland again. Let's pretend that there is a square safe that contains a rare gem. In flatland there is a circle next to it that wants to get that gem, but it can't because it is behind a line and the circle can not penetrate the line.



If, however, a third dimensional object were to dip into the second dimension, pick up that gem into the third dimension and place it back into the second at a different location, it would be free from the second dimensional safe. This would leave the second dimensional being in awe about how the gem mysteriously came out of the safe. Stories such as this have been around forever. They are often called ghost stories, where people see something that runs through a wall, or hear a sound that they can't explain. Now you have some more understanding about what those types of experiences may be. I will not delve into this too much because this is a chapter on the mind. Just remember to be open minded about things about which you do not know.

Socrates' life was said to appear to live between the everyday world of appearance and the world of reason and the mind. You, too, can reach this level of thought. Think about what comes to you a closed room or shower? Thoughts and ideas can come to you anywhere!!! They can pop in and out of our dimension. Just like a 3rd dimensional being can pop into the 2nd dimension, move things, and pop back out, holds true for ideas. They pop in and out of our minds. All we have to do is capture them! The Power of Focus gives the statement:

“Did you ever have a big idea in the middle of the night? You sit straight up in bed and your mind is racing. Usually, you only have a few seconds to capture that idea before you lose it, or your body says, “Go back to sleep, it’s three o’clock in the morning!” In fact, you may drift back to sleep, wake up hours later and have completely forgotten what your great idea was.”

We all have had this happen. Make sure that you record your ideas and do something about them. The next chapter will describe how to bring them to reality. These ideas are the same to our mind as what we know is in the sensible form. “Sensation is that one can learn and understand anything, so that whenever one would think theoretically, it is necessary that one think in terms of a mental picture, for mental pictures are like the things we perceive, except that mental pictures do not have the material component.”ⁱⁱ The way to make them real is through action, which we will discuss in a moment. Inherit the Wind says the following about thoughts:

“A thought is like a child inside our body, it has to be born. If it dies inside of you, part of you dies, too. The ideas have to come out, like children. Some are healthy like a bean plant, some are sickly and the sickly ideas die mostly.”

It is our responsibility to act on our thoughts! Creative thought is the greatest miracle of them all.

ⁱ Abott, Edwin. Flatland Dover Publishing; 1992.

ⁱⁱ Thomas J. Peters & Robert H. Waterman, Jr.. In Search of Excellence, Clinton, MD : Recorded Books Inc., p1984.