

Descartes: *Meditations III-IV*

Meditation Three: Concerning God, That He Exists

I will now shut my eyes, stop up my ears, and withdraw all my senses. I will also blot out from my thoughts all images of corporeal things, or rather, since the latter is hardly possible, I will regard these images as empty, false, and worthless. And as I converse with myself alone and look more deeply into myself, I will attempt to render myself gradually better known and more familiar to myself. I am a thing that thinks, that is to say, a thing that doubts, affirms, denies, understands a few things, is ignorant of many things, wills, refrains from willing, and also imagines and senses. For as I observed earlier, even though these things that I sense or imagine may perhaps be nothing at all outside me, nevertheless I am certain that these modes of thinking, which are cases of what I call sensing and imagining, insofar as they are merely modes of thinking, do exist within me.

In these few words, I have reviewed everything I truly know, or at least what so far I have noticed that I know. Now I will ponder more carefully to see whether perhaps there may be other things belonging to me that up until now I have failed to notice. I am certain that I am a thinking thing. But do I not therefore also know what is required for me to be certain of anything? Surely in this first instance of knowledge, there is nothing but a certain clear and distinct perception of what I affirm. Yet this would hardly be enough to render me certain of the truth of a thing, if it could ever happen that something that I perceived so clearly and distinctly were false. And thus, I now seem able to posit as a general rule that everything I very clearly and distinctly perceive is true.

Be that as it may, I have previously admitted many things as wholly certain and evident that nevertheless I later discovered to be doubtful. What sorts of things were these? Why, the earth, the sky, the stars, and all the other things I perceived by means of the senses. But what was it about these things that I clearly perceived? Surely the fact that the ideas or thoughts of these things were hovering before my mind. But even now I do not deny that these ideas are in me. Yet there was something else I used to affirm, which, owing to my habitual tendency to believe it, I used to think was

something I clearly perceived, even though I actually did not perceive it all: namely, that certain things existed outside me, things from which those ideas proceeded and which those ideas completely resembled. But on this point I was mistaken; or, rather if my judgment was a true one, it was not the result of the force of my perception.

But what about when I considered something very simple and easy in the areas of arithmetic or geometry, for example that two plus three make five, and the like? Did I not intuit them at least clearly enough so as to affirm them as true? To be sure, I did decide later on that I must doubt these things, but that was only because it occurred to me that some God could perhaps have given me a nature such that I might be deceived even about matters that seemed most evident. But whenever this preconceived opinion about the supreme power of God occurs to me, I cannot help admitting that, were he to wish it, it would be easy for him to cause me to err even in those matters that I think I intuit as clearly as possible with the eyes of the mind. On the other hand, whenever I turn my attention to those very things that I think I perceive with such great clarity, I am so completely persuaded by them that I spontaneously blurt out these words: “let him who can deceive me; so long as I think that I am something, he will never bring it about that I am nothing. Nor will he one day make it true that I never existed, for it is true now that I do exist. Nor will he even bring it about that perhaps two plus three might equal more or less than five, or similar items in which I recognize an obvious contradiction.” And certainly, because I have no reason for thinking that there is a God who is a deceiver (and of course I do not yet sufficiently know whether there even is a God), the basis for doubting, depending as it does merely on the above hypothesis, is very tenuous and, so to speak, metaphysical. But in order to remove even this basis for doubt, I should at the first opportunity inquire whether there is a God, and, if there is, whether or not he can be a deceiver. For if I am ignorant of this, it appears I am never capable of being completely certain about anything else.

However, at this stage good order seems to demand that I first group all my thoughts into certain classes, and ask in which of them truth or falsity properly resides. Some of these thoughts are like images of things; to these alone does the word “idea” properly apply, as when I think of a man, or a chimera,

or the sky, or an angel, or God. Again, there are other thoughts that take different forms, for example, when I will, or fear, or affirm, or deny, there is always something that I grasp as the subject of my thought, yet I embrace in my thought something more than the likeness of that thing. Some of these thoughts are called volitions or affects, while others are called judgments.

Now as far as ideas are concerned, if they are considered alone and in their own right, without being referred to something else, they cannot, properly speaking, be false. For whether it is a she-goat or a chimera that I am imagining, it is no less true that I imagine the one than the other. Moreover, we need not fear that there is falsity in the will itself or in the affects, for although I can choose evil things or even things that are utterly nonexistent, I cannot conclude from this that it is untrue that I do choose these things. Thus, there remain only judgments in which I must take care not to be mistaken. Now the principal and most frequent error to be found in judgments consists in the fact that I judge that the ideas which are in me are similar to or in conformity with certain things outside me. Obviously, if I were to consider these ideas merely as certain modes of my thought, and were not to refer them to anything else, they could hardly give me any subject matter for error.

Among these ideas, some appear to me to be innate, some adventitious [i.e., based on sensation], and some produced by me. For I understand what a thing is, what truth is, what thought is, and I appear to have derived this exclusively from my very own nature. But say I am now hearing a noise, or looking at the sun, or feeling the fire; up until now I judged that these things proceeded from certain things outside me, and finally, that sirens, hippogriffs, and the like are made by me. Or perhaps I can even think of all these ideas as being adventitious, or as being innate, or as fabrications, for I have not yet clearly ascertained their true origin.

But here I must inquire particularly into those ideas that I believe to be derived from things existing outside me. Just what reason do I have for believing that these ideas resemble those things? Well, I do seem to have been so taught by nature. Moreover, I do know from experience that these ideas do not depend upon my will, nor consequently upon myself, for I often notice them even against my will. Now, for example, whether or not I will it, I feel heat. It is for this reason that I believe this feeling or idea of heat comes to me from something other than myself, namely from heat of the fire by

which I am sitting. Nothing is more obvious than the judgment that this thing is sending its likeness rather than something else into me.

I will now see whether these reasons are powerful enough. When I say here “I have been so taught by nature,” all I have in mind is that I am driven by a spontaneous impulse to believe this, and not that some light of nature is showing me that it is true. These are two very different things. For whatever is shown me by this light of nature—for example, that from the fact that I doubt, it follows that I am, and the like—cannot in any way be doubtful. This is owing to the fact that there can be no other faculty that I can trust as much as this light and which could teach that these things are not true. But as far as natural impulses are concerned, in the past I have often judged myself to have been driven by them to make the poorer choice when it was a question of choosing a good; and I fail to see why I should place any greater faith in them in other matters.

Again, although these ideas do not depend upon my will, it does not follow that they necessarily proceed from things existing outside me. For just as these impulses about which I spoke just now seem to be different from my will, even though they are in me, so too perhaps there is also in me some other faculty, one not yet sufficiently known to me, which produces these ideas, just as it has always seemed up to now that ideas are formed in me without any help from external things when I am asleep.

And finally, even if these ideas did proceed from things other than myself, it does not therefore follow that they must resemble those things. Indeed, it seems I have frequently noticed a vast difference in many respects. For example, I find within myself two distinct ideas of the sun. One idea is drawn, as it were, from the senses. Now it is this idea which, of all those that I take to be derived from outside me, is most in need of examination. By means of this idea the sun appears to me to be quite small. But there is another idea, one derived from astronomical reasoning, that is, it is elicited from certain notions that are innate in me, or else is fashioned by me in some other way. Through this idea the sun is shown to be several times larger than the earth. Both ideas surely cannot resemble the same sun existing outside me; and reason convinces me that the idea that seems to have emanated from the sun itself from so close is the very

one that least resembles the sun.

All these points demonstrate sufficiently that up to this point it was not a well-founded judgment, but only a blind impulse that formed the basis of my belief that things existing outside me send ideas or images of themselves to me through the sense organs or by some other means.

But still another way occurs to me for inquiring whether some of the things of which there are ideas in me do exist outside me: insofar as these ideas are merely modes of thought, I see no inequality among them; they all seem to proceed from me in the same manner. But insofar as one idea represents one thing and another idea another thing, it is obvious that they do differ very greatly from one another.

Unquestionably, those ideas that display substances to me are something more and, if I may say so, contain within themselves more objective reality than those which represent only modes or accidents. Again, the idea that enables me to understand a supreme deity, eternal, infinite, omniscient, omnipotent, and creator of all things other than himself, clearly has more objective reality within it than do those ideas through which finite substances are displayed.

Now it is indeed evident by the light of nature that there must be at least as much [reality] in the efficient and total cause as there is in the effect of that same cause. For whence, I ask, could an effect get its reality, if not from its cause? And how could the cause give that reality to the effect, unless it also possessed that reality? Hence it follows that something cannot come into being out of nothing, and also that what is more perfect (that is, what contains in itself more reality) cannot come into being from what is less perfect. But this is manifestly true not merely for those effects whose reality is actual or formal [in the thing itself], but also for ideas in which only objective [in the mind] reality is considered. For example, not only can a stone which did not exist previously not now begin to exist unless it is produced by something in which there is, either formally [actually] or eminently [potentially], everything that is in the stone; nor heat be introduced into a subject which was not already hot unless it is done by something that is of at least as perfect an order as heat—and the same for the rest—but it is also true that there can be in me no idea of heat, or of a stone, unless it is placed in me by some cause that has at least as much reality as I conceive to be in the heat or in the stone. For although

this cause conveys none of its actual or formal reality to my idea, it should not be thought for that reason that it must be less real. Rather, the very nature of an idea is such that of itself it needs no formal reality [as an idea] other than what it borrows from my thought, of which it is a mode. But that a particular idea contains this as opposed to that objective reality [with some particular content] is surely owing to some cause in which there is at least as much formal reality [making it be this or that thing] as there is objective reality [making it, in my mind, appear to be this or that thing] contained in the idea. For if we assume that something is found in the idea that was not in its cause, then the idea gets that something from nothing. Yet as imperfect a mode of being as this is by which a thing exists in the intellect objectively through an idea, nevertheless it is plainly not nothing; hence it cannot get its being from nothing.

Moreover, even though the reality that I am considering in my ideas is merely objective reality [as contents in my mind], I ought not on that account to suspect that there is no need for the same reality to be formally in the causes of these ideas, but that it suffices for it to be in them objectively. For just as the objective mode of being [or content] belongs to ideas by their very nature, so the formal mode of being belongs to the *causes* of ideas, at least to the first and preeminent ones, by their very nature. And although one idea can perhaps issue from another, nevertheless no infinite regress is permitted here; eventually some first idea must be reached whose cause is a sort of archetype that contains formally [in a thing itself] all the reality that is in the idea merely objectively [in the mind]. Thus, it is clear to me by the light of nature that the ideas that are in me are like images that can easily fail to match the perfection of the things from which they have been drawn, but which can contain nothing greater or more perfect.

And the longer and more attentively I examine all these points, the more clearly and distinctly I know they are true. But what am I ultimately to conclude? If the objective reality [or content] of any of my ideas is found to be so great that I am certain that the same reality was not in me, either formally [actually] or eminently [potentially], and that therefore I myself cannot be the cause of the idea, then it necessarily follows that I am not alone in the world, but that something else, which is the cause of this idea, also exists. But if no such idea is found in me, I will have

no argument whatsoever to make me certain of the existence of anything other than myself, for I have conscientiously reviewed all these arguments, and so far I have been unable to find any other. Among my ideas, in addition to the one that displays me to myself (about which there can be no difficulty at this point), are others that represent God, corporeal and inanimate things, angels, animals, and finally other men like myself.

As to the ideas that display other men, or animals, or angels, I easily understand that they could be fashioned from the ideas that I have of myself, of corporeal things, and of God—even if no men (except myself), no animals, and no angels existed in the world.

As to the ideas of corporeal things, there is nothing in them that is so great that it seems incapable of having originated from me. For if I investigate them thoroughly and examine each one individually in the way I examined the idea of wax yesterday, I notice that there are only a very few things in them that I perceive clearly and distinctly: namely, size, or extension in length, breadth, and depth; shape, which arises from the limits of this extension; position, which various things possessing shape have in relation to one another; and motion, or alteration in position. To these can be added substance, duration, and number. But as for the remaining items, such as light and colors, sounds, odors, tastes, heat and cold and other tactile qualities, I think of these only in a very confused and obscure manner, to the extent that I do not even know whether they are true or false, that is, whether the ideas I have of them are ideas of things or ideas of non-things. For although a short time ago I noted that falsity properly so called (or “formal” falsity [falsity in reality]) is to be found only in judgments, nevertheless there is another kind of falsity (called “material” falsity) which is found in ideas whenever they represent a non-thing as if it were a thing. For example, the ideas I have of heat and cold fall so far short of being clear and distinct that I cannot tell from them whether cold is merely the privation of heat or whether heat is the privation of cold, or whether both are real qualities, or whether neither is. And because ideas can only be, as it were, of things, if it is true that cold is merely the absence of heat, then an idea that represents cold to me as something real and positive will not inappropriately be called false. The same holds for other similar ideas.

Assuredly, I need not assign to these ideas an author

distinct from myself. For if they were false, that is, if they were to represent non-things, I know by the light of nature that they proceed from nothing; that is, they are in me for no other reason than that something is lacking in my nature, and that my nature is not entirely perfect. If, on the other hand, these ideas are true, then because they exhibit so little reality to me that I cannot distinguish it from a non-thing, I see no reason why they cannot get their being from me. As for what is clear and distinct in the ideas of corporeal things, it appears I could have borrowed some of these from the idea of myself: namely, substance, duration, number, and whatever else there may be of this type. For instance, I think that a stone is a substance, that is to say, a thing that is suitable for existing in itself; and likewise, I think that I too am a substance. Despite the fact that I conceive myself to be a thinking thing and not an extended thing, whereas I conceive of a stone as an extended thing and not a thinking thing, and hence there is the greatest diversity between these two concepts, nevertheless they seem to agree with one another when considered under the rubric of substance. Furthermore, I perceive that I now exist and recall that I have previously existed for some time. And I have various thoughts and know how many of them there are. It is in doing these things that I acquire the ideas of duration and number, which I can then apply to other things. However, none of the other components out of which the ideas of corporeal things are fashioned (namely extension, shape, position, and motion) are contained in me formally [actually], since I am merely a thinking thing. But since these are only certain modes of a substance, whereas I am a substance, it seems possible that they are contained in me eminently [possibly].

Thus, there remains only the idea of God. I must consider whether there is anything in this idea that could not have originated from me. I understand by the name “God” a certain substance that is infinite, independent, supremely intelligent, and supremely powerful, and that created me along with everything else that exists—if anything else exists. Indeed, all these are such that, the more carefully I focus my attention on them, the less possible it seems they could have arisen from myself alone. Thus, from what has been said, I must conclude that God necessarily exists.

For although the idea of substance is in me by virtue of the fact that I am a substance, that fact is not

sufficient to explain my having the idea of an infinite substance, since I am finite, unless this idea proceeded from some substance which really was infinite.

Nor should I think that I do not perceive the infinite by means of a true idea, but only through a negation of the finite, just as I perceive rest and darkness by means of a negation of motion and light. On the contrary, I clearly understand that there is more reality in an infinite substance than there is in a finite one. Thus, the perception of the infinite is somehow prior in me to the perception of the finite; that is, my perception of God is prior to my perception of myself. For how would I understand that I doubt and that I desire, that is, that I lack something and that I am not wholly perfect, unless there were some idea in me of a more perfect being, by comparison with which I might recognize my defects?

Nor can it be said that this idea of God is perhaps materially false [i.e. that there is nothing that the idea is an idea *of*] and thus can originate from nothing, as I remarked just now about the ideas of heat and cold, and the like. On the contrary, because it is the most clear and distinct and because it contains more objective reality [in my mind] than any other idea, no idea is in and of itself truer and has less of a basis for being suspected of falsehood. I maintain that this idea of a being that is supremely perfect and infinite is true in the highest degree. For although I could perhaps pretend that such a being does not exist, nevertheless I could not pretend that the idea of such a being discloses to me nothing real, as was the case with the idea of cold which I referred to earlier. It is indeed an idea that is utterly clear and distinct; for whatever I clearly and distinctly perceive to be real and true and to involve some perfection is wholly contained in that idea. It is no objection that I do not comprehend the infinite or that there are countless other things in God that I can in no way either comprehend or perhaps even touch with my thought. For the nature of the infinite is such that it is not comprehended by a being such as I, who am finite. And it is sufficient that I understand this very point and judge that all those things that I clearly perceive and that I know to contain some perfection—and perhaps even countless other things of which I am ignorant—are in God either formally or eminently. The result is that, of all the ideas that are in me, the idea that I have of God is the most true, the most clear and distinct.

But perhaps I am something greater than I myself understand. Perhaps all these perfections that I am attri-

buting to God are somehow in me potentially, although they do not yet assert themselves and are not yet actualized. For I now observe that my knowledge is gradually being increased, and I see nothing standing in the way of its being increased more and more to infinity. Moreover, I see no reason why, with my knowledge thus increased, I could not acquire all the remaining perfections of God. And, finally, if the potential for these perfections is in me already, I see no reason why this potential would not suffice to produce the idea of these perfections.

Yet none of these things can be the case. First, while it is true that my knowledge is gradually being increased and that there are many things in me potentially that are not yet actual, nevertheless, none of these pertains to the idea of God, in which there is nothing whatever that is potential. Indeed this gradual increase is itself a most certain proof of imperfection.

Moreover, although my knowledge may always increase more and more, nevertheless I understand that this knowledge will never by this means be actually infinite, because it will never reach a point where it is incapable of greater increase. On the contrary, I judge God to be actually infinite, so that nothing can be added to his perfection. Finally, I perceive that the objective being of an idea cannot be produced by a merely potential being (which, strictly speaking, is nothing), but only by an actual or formal being.

Indeed, there is nothing in all these things that is not manifest by the light of nature to one who is conscientious and attentive. But when I am less attentive, and the images of sensible things blind the mind's eye, I do not so easily recall why the idea of a being more perfect than me necessarily proceeds from a being that really is more perfect. This being the case, it is appropriate to ask further whether I myself who have this idea could exist, if such a being did not exist.

From what source, then, do I derive my existence? Why, from myself, or from my parents, or from whatever other things there are that are less perfect than God. For nothing more perfect than God, or even as perfect as God, can be thought or imagined.

But if I got my being from myself, I would not doubt, nor would I desire, nor would I lack anything at all. For I would have given myself all the perfections of which I have some idea; in so doing, I myself

would be God! I must not think that the things I lack could perhaps be more difficult to acquire than the ones I have now. On the contrary, it is obvious that it would have been much more difficult for me (that is, a thing or substance that thinks) to emerge out of nothing than it would be to acquire the knowledge of many things about which I am ignorant (these items of knowledge being merely accidents of that substance). Certainly, if I got this greater thing from myself, I would not have denied myself at least those things that can be had more easily. Nor would I have denied myself any of those other things that I perceive to be contained in the idea of God, for surely none of them seem to me more difficult to bring about. But if any of them were more difficult to bring about, they would certainly also seem more difficult to me, even if the remaining ones that I possess I got from myself, since it would be on account of them that I would experience that my power is limited.

Nor am I avoiding the force of these arguments, if I suppose that perhaps I have always existed as I do now, as if it then followed that no author of my existence need be sought. For because the entire span of one's life can be divided into countless parts, each one wholly independent of the rest, it does not follow from the fact that I existed a short time ago that I must exist now, unless some cause, as it were, creates me all over again at this moment, that is to say, which preserves me. For it is obvious to one who pays close attention to the nature of time that plainly the same force and action are needed to preserve anything at each individual moment that it lasts as would be required to create that same thing anew, were it not yet in existence. Thus, conservation differs from creation solely by virtue of a distinction of reason; this too is one of those things that are manifest by the light of nature.

Therefore, I must now ask myself whether I possess some power by which I can bring it about that I myself, who now exist, will also exist a little later on. For since I am nothing but a thinking thing—or at least since I am now dealing simply and precisely with that part of me which is a thinking thing—if such a power were in me, then I would certainly be aware of it. But I observe that there is no such power; and from this very fact I know most clearly that I depend upon some being other than myself.

But perhaps this being is not God, and I have been produced either by my parents or by some other causes

less perfect than God. On the contrary, as I said before, it is obvious that there must be at least as much in the cause as there is in the effect. Thus, regardless of what it is that eventually is assigned as my cause, because I am a thinking thing and have within me a certain idea of God, it must be granted that what caused me is also a thinking thing and it too has an idea of all the perfections which I attribute to God. And I can again inquire of this cause whether it got its existence from itself or from another cause. For if it got its existence from itself, it is evident from what has been said that it is itself God, because, having the power of existing in and of itself, it unquestionably also has the power of actually possessing all the perfections of which it has in itself an idea—that is, all the perfections that I conceive to be in God. However, if it got its existence from another cause, I will once again inquire in similar fashion about this other cause: whether it got its existence from itself or from another cause, until finally I arrive at the ultimate cause, which will be God. For it is apparent enough that there can be no infinite regress here, especially since I am not dealing here merely with the cause that once produced me, but also and most especially with the cause that preserves me at the present time.

Nor can one fancy that perhaps several partial causes have concurred in bringing me into being, and that I have taken the ideas of the various perfections I attribute to God from a variety of causes, so that all of these perfections are found somewhere in the universe, but not all joined together in a single being—God. On the contrary, the unity, the simplicity, that is, the inseparability of all those features that are in God is one of the chief perfections that I understand to be in him. Certainly, the idea of the unity of all his perfections could not have been placed in me by any cause from which I did not also get the ideas of the other perfections; for neither could some cause have made me understand them joined together and inseparable from one another, unless it also caused me to recognize what they were.

Finally, as to my parents, even if everything that I ever believed about them were true, still it is certainly not they who preserve me; nor is it they who in any way brought me into being, insofar as I am a thinking thing. Rather, they merely placed certain dispositions in the matter which I judged to contain me, that is, a mind, which now is the only thing I take myself to be.

And thus, there can be no difficulty here concerning my parents. Indeed, I have no choice but to conclude that the mere fact of my existing and of there being in me an idea of a most perfect being, that is, God, demonstrates most evidently that God too exists.

All that remains for me is to ask how I received this idea of God. For I did not draw it from the senses; it never came upon me unexpectedly, as is usually the case with the ideas of sensible things when these things present themselves (or seem to present themselves) to the external sense organs. Nor was it made by me, for I plainly can neither subtract anything from it nor add anything to it. Thus, the only option remaining is that this idea is innate in me, just as the idea of myself is innate in me.

To be sure, it is not astonishing that in creating me, God should have endowed me with this idea, so that it would be like the mark of the craftsman impressed upon his work, although this mark need not be something distinct from the work itself. But the mere fact that God created me makes it highly plausible that I have somehow been made in his image and likeness, and that I perceive this likeness, in which the idea of God is contained, by means of the same faculty by which I perceive myself. That is, when I turn the mind's eye toward myself, I understand not only that I am something incomplete and dependent upon another, something aspiring indefinitely for greater and greater or better things, but also that the being on whom I depend has in himself all those greater things—not merely indefinitely and potentially, but infinitely and actually, and thus that he is God. The whole force of the argument rests on the fact that I recognize that it would be impossible for me to exist, being of such a nature as I am (namely, having in me the idea of God), unless God did in fact exist. God, I say, that same being the idea of whom is in me: a being having all those perfections that I cannot comprehend, but can somehow touch with my thought, and a being subject to no defects whatever. From these considerations it is quite obvious that he cannot be a deceiver, for it is manifest by the light of nature that all fraud and deception depend on some defect.

But before examining this idea more closely and at the same time inquiring into other truths that can be gathered from it, at this point I want to spend some time contemplating this God, to ponder his attributes and, so far as the eye of my darkened mind can take me, to gaze upon, to admire, and to adore the beauty of this im-

mense light. For just as we believe by faith that the greatest felicity of the next life consists solely in this contemplation of the divine majesty, so too we now experience that from the same contemplation, although it is much less perfect, the greatest pleasure of which we are capable in this life can be perceived.

Meditation Four: Concerning the True and the False

Lately I have become accustomed to withdrawing my mind from the senses, and I have carefully taken note of the fact that very few things are truly perceived regarding corporeal things, although a great many more things are known regarding the human mind, and still many more things regarding God. The upshot is that I now have no difficulty directing my thought away from things that can be imagined to things that can be grasped only by the understanding and are wholly separate from matter. In fact, the idea I clearly have of the human mind—insofar as it is a thinking thing, not extended in length, breadth or depth, and having nothing else from the body—is far more distinct than the idea of any corporeal thing. And when I take note of the fact that I doubt, or that I am a thing that is incomplete and dependent, there comes to mind a clear and distinct idea of a being that is independent and complete, that is, an idea of God. And from the mere fact that such an idea is in me, or that I who have this idea exist, I draw the obvious conclusion that God also exists, and that my existence depends entirely upon him at each and every moment. This conclusion is so obvious that I am confident that the human mind can know nothing more evident or more certain. And now I seem to see a way by which I might progress from this contemplation of the true God, in whom, namely, are hidden all the treasures of the sciences and wisdom, to the knowledge of other things.

To begin with, I acknowledge that it is impossible for God ever to deceive me, for trickery or deception are always indicative of some imperfection. And although the ability to deceive seems to be an indication of cleverness or power, the will to deceive undoubtedly attests to maliciousness or weakness. Accordingly, deception is incompatible with God.

Next, I experience that there is in me a certain faculty of judgment, which, like everything else that is in me, I undoubtedly received from God. And since he does not wish to deceive me, he assuredly has not given me the sort of faculty with which I could ever make a mistake, when I use it properly.

No doubt regarding this matter would remain, but for the fact that it seems to follow from this that I am never capable of making a mistake. For if everything that is in me I got from God, and he gave me no faculty for making mistakes, it seems I am incapable of ever erring. And thus, so long as I think exclusively about God and focus my attention exclusively on him, I discern no cause of error or falsity. But once I turn my attention back on myself, I nevertheless experience that I am subject to countless errors. As I seek a cause of these errors, I notice that passing before me is not only a real and positive idea of God (that is, of a supremely perfect being), but also, as it were, a certain negative idea of nothingness (that is, of what is at the greatest possible distance from any perfection), and that I have been so constituted as a kind of middle ground between God and nothingness, or between the supreme being and non-being. Thus, insofar as I have been created by the supreme being, there is nothing in me by means of which I might be deceived or be led into error; but insofar as I participate in nothingness or non-being, that is, insofar as I am not the supreme being and lack a great many things, it is not surprising that I make mistakes. Thus, I certainly understand that error as such is not something real that depends upon God, but rather is merely a defect. And thus, there is no need to account for my errors by positing a faculty given to me by God for the purpose. Rather, it just so happens that I make mistakes because the faculty of judging the truth, which I got from God, is not, in my case, infinite.

Still this is not yet altogether satisfactory; for error is not a pure negation, but rather a privation or a lack of some knowledge that somehow ought to be in me. And when I attend to the nature of God, it seems impossible that he would have placed in me a faculty that is not perfect in its kind or that is lacking some perfection it ought to have. For if it is true that the more expert the craftsman, the more perfect the works he produces, what can that supreme creator of all things make that is not perfect in all respects? No doubt God could have created me such that I never

erred. No doubt, again, God always wills what is best. Is it then better that I should be in error rather than not?

As I mull these things over more carefully, it occurs to me first that there is no reason to marvel at the fact that God should bring about certain things the reasons for which I do not understand. Nor is his existence therefore to be doubted because I happen to experience other things of which I fail to grasp why and how he made them. For since I know now that my nature is very weak and limited, whereas the nature of God is immense, incomprehensible, and infinite, this is sufficient for me also to know that he can make innumerable things whose causes escape me. For this reason alone the entire class of causes which people customarily derive from a thing's "end," I judge to be utterly useless in physics. It is not without rashness that I think myself capable of inquiring into the ends of God.

It also occurs to me that whenever we ask whether the works of God are perfect, we should keep in view not simply some one creature in isolation from the rest, but the universe as a whole. For perhaps something might rightfully appear very imperfect if it were all by itself; and yet be most perfect, to the extent that it has the status of a part in the universe. And although subsequent to having decided to doubt everything, I have come to know with certainty only that I and God exist, nevertheless, after having taken note of the immense power of God, I cannot deny that many other things have been made by him, or at least could have been made by him. Thus I may have the status of a part in the universal scheme of things.

Next, as I focus more closely on myself and inquire into the nature of my errors (the only things that are indicative of some imperfection in me), I note that these errors depend on the simultaneous concurrence of two causes: the faculty of knowing that is in me and the faculty of choosing, that is, the free choice of the will, in other words, simultaneously on the intellect and will. Through the intellect alone I merely perceive ideas, about which I can render a judgment. Strictly speaking, no error is to be found in the intellect when properly viewed in this manner. For although perhaps there may exist countless things about which I have no idea, nevertheless it must not be said that, strictly speaking, I am

deprived of these ideas but only that I lack them in a negative sense. This is because I cannot adduce an argument to prove that God ought to have given me a greater faculty of knowing than he did. No matter how expert a craftsman I understand him to be, still I do not for that reason believe he ought to have bestowed on each one of his works all the perfections that he can put into some. Nor, on the other hand, can I complain that the will or free choice I have received from God is insufficiently ample or perfect, since I experience that it is limited by no boundaries whatever. In fact, it seems to be especially worth noting that no other things in me are so perfect or so great but that I understand that they can be still more perfect or greater. If, for example, I consider the faculty of understanding, I immediately recognize that in my case it is very small and quite limited, and at the very same time I form an idea of another much greater faculty of understanding—in fact, an understanding which is consummately great and infinite; and from the fact that I can form an idea of this faculty, I perceive that it pertains to the nature of God. Similarly, were I to examine the faculties of memory or imagination, or any of the other faculties, I would understand that in my case each of these is without exception feeble and limited, whereas in the case of God I understand each faculty to be boundless. It is only the will or free choice that I experience to be so great in me that I cannot grasp the idea of any greater faculty. This is so much the case that the will is the chief basis for my understanding that I bear a certain image and likeness of God. For although the faculty of willing is incomparably greater in God than it is in me, both by virtue of the knowledge and power that are joined to it and that render it more resolute and efficacious and by virtue of its object inasmuch as the divine will stretches over a greater number of things, nevertheless, when viewed in itself formally and precisely, God's faculty of willing does not appear to be any greater. This is owing to the fact that willing is merely a matter of being able to do or not do the same thing, that is, of being able to affirm or deny, to pursue or to shun; or better still, the will consists solely in the fact that when something is proposed to us by our intellect either to affirm or deny, to pursue or to shun, we are moved in such a way that we sense that we are determined to it by no external force. In order to be free, I need not be capable of being moved in each direction; on the contrary, the more I am inclined

toward one direction—either because I clearly understand that there is in it an aspect of the good and the true, or because God has thus disposed the inner recesses of my thought—the more freely do I choose that direction. Nor indeed does divine grace or natural knowledge ever diminish one's freedom; rather, they increase and strengthen it. However, the indifference that I experience when there is no reason moving me more in one direction than in another is the lowest grade of freedom; it is indicative not of any perfection in freedom, but rather of a defect, that is, a certain negation in knowledge. Were I always to see clearly what is true and good, I would never deliberate about what is to be judged or chosen. In that event, although I would be entirely free, I could never be indifferent.

But from these considerations I perceive that the power of willing, which I got from God, is not, taken by itself, the cause of my errors, for it is most ample as well as perfect in its kind. Nor is my power of understanding the cause of my errors. For since I got my power of understanding from God, whatever I understand I doubtless understand rightly, and it is impossible for me to be deceived in this. What then is the source of my errors? They are owing simply to the fact that, since the will extends further than the intellect, I do not contain the will within the same boundaries; rather, I also extend it to things I do not understand. Because the will is indifferent in regard to such matters, it easily turns away from the true and the good; and in this way I am deceived and I sin.

For example, during these last few days I was examining whether anything in the world exists, and I noticed that, from the very fact that I was making this examination, it obviously followed that I exist. Nevertheless, I could not help judging that what I understood so clearly was true, not that I was coerced into making this judgment because of some external force, but because a great light in my intellect gave way to a great inclination in my will, and the less indifferent I was, the more spontaneously and freely did I believe it. But now, in addition to my knowing that I exist, insofar as I am a thinking thing, I also observe a certain idea of corporeal nature. It happens that I am in doubt as to whether the thinking nature which is in me, or rather which I am, is something different from this corporeal nature, or whether both natures are one and the same thing. And I assume that as yet no consideration has occurred to my

intellect to convince me of the one alternative rather than the other. Certainly, in virtue of this very fact I am indifferent about whether to affirm or deny either alternative, and even whether to make no judgment at all in the matter.

Moreover, this indifference extends not merely to things about which the intellect knows absolutely nothing, but extends generally to everything of which the intellect does not have a clear enough knowledge at the very time when the will is deliberating on them. For although probably guesses may pull me in one direction, the mere knowledge that they are merely guesses and not certain and indubitable proofs is all it takes to push my assent in the opposite direction. These last few days have provided me with ample experience on this point. For all the beliefs that I had once held to be most true I have supposed to be utterly false, and for the sole reason that I determined that I could somehow raise doubts about them.

But if I hold off from making a judgment when I do not perceive what is true with sufficient clarity and distinctness, it is clear that I am acting properly and am not committing an error. But if instead I were to make an assertion or a denial, then I am not using my freedom properly. Were I to select the alternative that is false, then obviously I will be in error. But were I to embrace the other alternative, it will be by sheer luck that I happen upon the truth; but I will still not be without fault, for it is manifest by the light of nature that a perception on the part of the intellect must always precede a determination on the part of the will. Inherent in this incorrect use of free will is the privation that constitutes the very essence of error: the privation, I say, present in this operation insofar as the operation proceeds from me, but not in the faculty given to me by God, nor even in its operation insofar as it depends upon him.

Indeed, I have no cause for complaint on the grounds that God has not given me a greater power of understanding or a greater light of nature than he has, for it is of the essence of a finite intellect not to understand many things, and it is of the essence of a created intellect to be finite. Actually, instead of thinking that he has withheld from me or deprived me of those things that he has not given me, I ought to thank God, who never owed me anything, for what he has bestowed upon me.

Again, I have no cause for complaint on the grounds that God has given me a will that has a wider scope than my intellect. For since the will consists of merely one thing, something indivisible, as it were, it does not seem that its nature could withstand anything being removed from it. Indeed, the more ample the will is, the more I ought to thank the one who gave it to me.

Finally, I should not complain because God concurs with me in eliciting those acts of the will, that is those judgments, in which I am mistaken. For insofar as those acts depend on God, they are absolutely true and good; and in a certain sense, there is greater perfection in me in being able to elicit those acts than in not being able to do so. But privation, in which alone the defining characteristic of falsehood and wrongdoing is to be found, has no need whatever for God's concurrence, since a privation is not a thing, nor, when it is related to God as its cause, is it to be called a privation, but simply a negation. For it is surely no imperfection in God that he has given me the freedom to give or withhold my assent in those instances where he has not placed a clear and distinct perception in my intellect. But surely it is an imperfection in me that I do not use my freedom well and that I make judgments about things I do not properly understand. Nevertheless, I see that God could easily have brought it about that, while still being free and having finite knowledge, I should nonetheless never make a mistake. This result could have been achieved either by his endowing my intellect with a clear and distinct perception of everything about which I would ever deliberate, or by simply impressing the following rule so firmly upon my memory that I could never forget it: I should never judge anything that I do not clearly and distinctly understand. I readily understand that, considered as a totality, I would have been more perfect than I am now, had God made me that way. But I cannot therefore deny that it may somehow be a greater perfection in the universe as a whole that some of its parts are not immune to error, while others are, than if all of them were exactly alike. And I have no right to complain that the part God has wished me to play is not the principal and most perfect one of all.

Furthermore, even if I cannot abstain from errors in the first way mentioned above, which depends upon a clear perception of everything about which I

must deliberate, nevertheless I can avoid error in the other way, which depends solely on my remembering to abstain from making judgments whenever the truth of a given matter is not apparent. For although I experience a certain infirmity in myself, namely that I am unable to keep my attention constantly focused on one and the same item of knowledge, nevertheless, by attentive and often repeated meditation, I can bring it about that I call this rule to mind whenever the situation calls for it, and thus I would acquire a certain habit of not erring.

Since herein lies the greatest and chief perfection of man, I think today's meditation, in which I investigated the cause of error and falsity, was quite profitable. Nor can this cause be anything other than the one I have described; for as often as I restrain my will when I make judgments, so that it extends only to those matters that the intellect clearly and distinctly discloses to it, it plainly cannot happen that I err. For every clear and distinct perception is surely something, and hence it cannot come from nothing. On the contrary, it must necessarily have God for its author: God, I say, that supremely perfect being to whom it is repugnant to be a deceiver. Therefore, the perception is most assuredly true. Today I have learned not merely what I must avoid so as never to make a mistake, but at the same time what I must do to attain truth. For I will indeed attain it, if only I pay enough attention to all the things that I perfectly understand, and separate them off from the rest, which I apprehend more confusedly and more obscurely. I will be conscientious about this in the future.

5. If my will is infinite (like God's), why would I choose to think things erroneously?

Study Questions

1. Why must Descartes determine as early as possible whether God exists and is not a deceiver?
2. How is the "spontaneous inclination" to believe that my ideas are caused by things outside me different from the "natural light" by which I can discern truth?
3. How are all ideas alike as "modes of thought"? and how are they different in terms of their "objective reality"?
4. What is the difference between the objective reality of an idea and the actual or formal reality of a thing?