Extracts.

HISTORIC DOUBTS.

An interesting article in a late number of Fraser's Magazine contained a short criticism of Whately's well-known Historic Doubts. In exposing the vagaries of the Spiritualists, the writer was naturally led to attack what may be described as an argument in favour of universal belief. "Yot have the audacity," says Whately in effect, "to doubt the 'ruth of certain miraculous stories. I will prove that, to be consistent, you must equally doubt the existence of Napoleon; or, if you once admit internal improbability to be a legitimate ground of scepticism, your belief in everything that you do not see with your own eyes and feel with your own hands shall be exhibited as demonstrably absurd." The discomfilted sceptic should naturally prefer to swallow any amount of wonders rather than disbelieve in all contemporary history. Nothing can come amiss, rapping tables, the apparition of spirits in crystals, the feats of reading through stone walls and seeing races not yet run, may be taken for gospel on evidence homogeneous with that on which we believe in the existence of Louis Napoleon and Abraham Lincoln. The extreme convenience of this logic to the disciples of the Davenport Brothers is obvious. But the answer made to the writer in Fraser is, perhaps, equally obvious. It takes, as he really shows, more evidence to prove that Mr. Home can float about in the air, like a fish in the water, than to prove that Napoleon III, is Emperor of the French. The paradox, indeed, stated broadly, knocks itself on the head. A reduction ad abardum is often a dangerous figure of rhetoric; in trying to make your opponent look silly, you leave out the pith and marrow of his assertions, and you are yours. If landed in the a wkward conclusion that a very common-sense argument leads to a manifest absurdity. assertions, and you are yourself landed in the awkward conclusion that a very common-sense argument leads to a manifest absurdity. The process by which Archbishop Whately arrived at his startling conclusions led him by way of certain fallacies of a more delicate nature; his paradoxical assertions shaded gradually into each other so as to conceal the degree of his divergence from an accurate statement of his opponent's creed. In arguing by illustration, we are always liable to drift into topics where the illustration suits or conceasibility. our purposes whilst ceasing to correspond to the case put by our

lversary.

It need not be said that we all believe in the existence of It need not be said that we all believe in the existence of Napoleon. We could not ent away that part of our creed without reducing the rest of our bistorical faith to an incoherent jumble. We even believe, with nearly equal confidence, things hanging by a much slighter thread of evidence. We were told one morning that Louis Phillippe had been turned out of Paris, and was coming to England under the name of Smith. The story was, in one sense, improbable in the extreme. No one would have guessed, on a particular day in February, 1848, that the King of the French would on that day fortnight be landing at Folkestone, and calling himself Smith. If such a possibility had, by some strang, accident, been suggested, the odds against the event would have been incanable of expression in futures. The evidence that it had taken been suggested, the odds against the event would have been in-capable of expression in figures. The evidence that it had taken place, was, to most people, slight in the extreme. Some persons or persons unknown had told this marvellous story in the papers. Its truth, therefore, rested merely upon the well-known argument that it was in print. We had read it in the papers, and therefore it must be true. It was, however, a mere anonymous assertion of one of the strangest facts that imagination could picture. And yet it never entered into any one's head to doubt its substantial truth; and, if any one had seriously doubted it, his incredulity would have gone far to prove him out of his poind. If we can one of the strangest lacts untimagination could puttine. And yet it never entered into any one's head to doubt its substantial truth; and, if any one had seriously doubted it, his incredulity would have gone far to prove him out of his roind. If we can rest such a stupendous superstructure upon such a feeble groundwork of evidence, why should not a stronger 1 olk of evidence enable us to believe a stranger story still? Supprese, for example, that a number of known characters—including Lord Palmerston. Sir Robert Peel, and the late Archishop of Canterbury—had been upon the pier, and stated on their oaths that His Majesty had crossed the Channel on his cloak, carrying his head under his arm. No one accustomed to reason would have believed their words for a moment. We should have assumed that they were under some strange delusia; that they had just been during to gether; that they were indulging in a practical joke. No weight of evidence would induce a belief in a gratuitous miracle, not even alleged (as we, of course, assume) to have any religious signification. If the reasonableness of our disbelief is sufficiently obvious, on what grounds do we justify our ready assent to the truth even of the first story? It looks as if the specific effect of downright assertion in inducing belief were unduly great. We daily believe extraordinary events merely because they are asserted to have happened. America is the native land of playful exaggeration. Many Englishmen say, if they are explicitly asked, that American papers are even fuller of lies than an English county journal in the dead season; yet they never think of doubting that a battle has taken place when Reuter's speaks on the faith of an obscure paper in the Far West. Perhaps they divide the numbers by two; they possibly substitute "defeat" for "strategical movement," or "running away" for "drawing the enemy further from his base;" still they do not doubt that the assertion to the truth, involving neither direct contradiction nor pure imagination.

That we are full

That we are fully justified in granting belief upon these easy

terms follows from the simple fact that further inquiry confirms the first report in nine bundred and ninety-nine cases out of a thou-sand. Every now and then, indeed, we suffer from a deliberate hoax. In 1848 there came a rumour that a revolution was taking sand. Every now and then, indeed, we suffer from a deliberate loax. In 1848 there came a rumour that a revolution was taking place in Ireland—that railroads were being forn up, barricades creeted, and a provisional government proclaimed. As a rule, however, even the most lying of mankind tell more truths than less. The common mathematical fiction of one A. B. who speaks the truth once in three times shows more talent for imagination than is generally placed to the credit of mathematicians. Such a monster could hardly continue to exist. The supply of truth, like that of cotton, is stimulated by the demand for it. In a rude state of society the virue of hospitality is universal, because people could not get on without it; but as society takes a more complex form, hospitality regires in favour of inn-keeping. On the other hand, the habit of telling news with some approach to accuracy becomes common, because our relations to distant countries make it important. "Travellers' tales" is beginning to be a merely traditionary expression of distrust. We therefore find it convenient, as a matter of practice, to believe most of what we hear. Perhaps we carry the habit too far. We are seldom, however, taken in by a good specimen of the genuine downright fiction. The best example that we can recollect of late years is that of the railroad tragedy related in the Times to have occurred in Georgia. A professed eye-witness recounted, in apparent good faith, a series

rernaps we carry the habit too lar. We are seitom, however, taken in by a good specimen of the genuine downright fiction. The best example that we can recollect of late years is that of the railroad tragedy related in the Times to have occurred in Georgia. A professed eye-witness recounted, in apparent good faith, a series of deliberate murders which had been perpetrated with the utmost ecodness in his presence. The culminating point was the thr. wing a small boy out of the car, because he complained of his father's murder. There was a boldness of touch about this fiction that almost imposed upon readers. The witness was said to be thoroughly trust worthy. He had no apparent motive for lying. According to Whateley's argument we were bound to be been used to be thoroughly trust worthy. He had no apparent motive for lying. According to Whateley's argument we were bound to be been used to be the season of the season story, to say that it is in this sches strange; the argument becomes vanishoully when we can say that the divergence from all previous experience is more than the average divergence. This is obviously the case when the story contains a contradiction to some well established theory—such as the commonly received opinions that two and two make four, or that maltogany tables are of sticity limited conversational powers. Downright fits are, as we have remarked, on the whole, in a minority, but that minority certainly meludes the larger part of stories marked by indifference to such accepted principles. When, for example, agenteman relates the celebrated ancedote of his crossing the Atlantie in a washing-tub, the general presumption in favour of the veracity of mankind ceases to operate. His story is one of a large family which are habitually found to involve errors or fact. When a man tell us that a French Emperor has broken loose and conquered half Europe, his assertion belongs to a class seldom put forward without some foundation. When he says that a table has walked up stairs by itself, carving a moderate lamp with great care, we recognise in the story a certain likeness to many degends long since dead and buried. It is very hard to be told that we are inconsistent in believing one narrative whilst we refuse to accept the other.

The method by which Whateley endeavours to bring out this inconsirtency contains the pith of his argument. He would have declined, for his own part, to believe a story involving a gratuitous breach of the or dinary laws of nature. But, in arguing ad bonizen, he insists upon the fact that his opponents refuse to believe anything that happens very rare

ly. The only dis-own principles, be-comes to pass con-believe that a dear-The only di be impossible, b own observation event in history event in history, i helieve in it? To hurgh Review, that dice, thrown at ra lieved. Putting a this argument, we right. If a man we should certain virtue. Our reas Such things may we have heard, if and may cut the such a feat would we are acquainted are much offener all have fallen or bullet, than that exaggeration. I doubt, but the in to its having been ces. Returning, ly unfair. It is ces. Returning, ly unfair. It is coming to life of of Russia by a F any pertinence, i exceptional as p exceptional as p need not say that assert that we be perience teaches the experiment; existence of a m our scepticism in But to discuss th

questions.

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In former ex eated beyond density, boiled cotton, &c., and stances lose the renewals of the ments hitherto water, it has b vessels of glas records an on to say that water in conta mere contact tendency to m of retarded special activity evaporation is bubbles of gas from the walls an instable eq The sudden to someti are nearly sur It is not rare as a blow stru by walking or to the effect o tions (of M. Marcet ence of a lay cites its ebul would follow the surface_of immersed two by repeatedly retardation of gases were co