

*Answer to some Magnetical Inquiries, proposed Numb. 23.
of these Transactions, Pag. 423, 424.*

The Queries were these.

1. Whether a *Needle* may be so toucht upon any Magnet, as not to point to the true North and South? &c.
2. Whether different *Load-Stones*, will give different directions? or, whether fainter or stronger touches, upon one and the same Magnet, will cause any Variation in the directions? &c.

To these the Industrious Mr. *Sellers* returns this Answer :

To the *First*; That he had often made tryal with many *Needles* touching them in each *Hemisphere* of the Stone, with all variety of wayes he could imagine, to find, if it were possible by that means to cause any of these *Needles* to vary in its direction but, that he alwayes found the contrary; all of them conforming to the *Magnetical Meridian*, and standing *North* and *South*, as other *Needles*, that were toucht upon the very *Pole* of the Stone. He *adds*, that some of these Experiments he tryed in *London*, when there was no Variation known.

To the *Second*; 1. That, upon frequent tryals of touching *Needles* upon different *Load-Stones*, of several bignesses, as also of different vertue; the several *Needles*, toucht upon these different Stones, gave all of them the same directions. This he thinks is confirm'd by all the *Needles* and *Sea-Compasses*, made in several parts of the World, and consequently toucht upon several Stones of several Countries, yet all agreeing in this *Magnetical* Harmony, that they all give the same directions. 2. That having sometimes drawn a *Needle*, only over the *Pole* of the Stone, within the Sphere of its vertue, without at all toucht the Stone; it hath received the same directive quality from the Stone, as if it had been really toucht upon the Stone it self, though not altogether so strong, as if it had toucht the Stone. Again, that having toucht *Needles* upon the Stone, with *faint* strokes, and other *Needles* with *stronger*; all these *Needles* received the same effect from the Stone, both for strength and direction; he conceiving, that 'tis not the *fainter* or *stronger* touches upon the Stone, nor the *multiplicity* of Strokes, that varies the *Needles* strength or direction; but that the *Nature* of the *Steel*, whereof the *Needle* is made, and the *Temper* that is given thereunto,

thereunto, causeth different effects, as to the strength it receiveth from the Stone; himself as having tryed all sorts of *Steel*, that he could possibly procure, and all the different *Temper*s he could imagine, for the most powerful receiving and retaining the vertue from the *Load Stone*; wherein he affirms to have fully satisfied himself, so that he can infuse such vertue into a piece of *Steel*, that it shall take up a piece of Iron of two *Ounces* weight or more; and give also to a *Needle*, the vertue of conforming to the *Magnetical Meridian*, without the help of a *Load-Stone*, or any thing else, that hath received vertue therefrom.

Sofar this Answerer; whom as we cannot but much commend for his diligence in searching, and frankness of communicating; so we give these particulars to the publick, that further Tryals may be made by others, for more discovery; hoping withall, that the same Inquisitive person, that hath made these returns, will not scruple to add to them the wayes, he uses for infusing that *Magnetical* vertue into *Steel* and *Needles*, without the help of a *Load-Stone*, spoken of in the end of this his *Answer*.

Extract of a Letter, Written from Paris, containing an Account of some Effects of the Transfusion of Blood; and of two Monstrous Births, &c.

I was present, when *M. Gayant* shew'd the Transfusion of the Blood, putting that of a Young Dog into the Veins of an Old, who, two hours after, did leap and frisk; whereas he was almost blind with age, and could hardly stirr before.

In the House of *M. Bourdelots* was shew'd a Monster in form of an Ape, having all over its shoulders, almost to his middle, a mass of flesh, that came from the hinder part of its head, and hung down in form of a little Cloak. The report is, that the Woman that brought it forth, had seen on a Stage an Ape so clothed: The most remarkable thing was, that the said mass of flesh was divided in four parts, correspondent to the Coat, the Ape did carry. The Woman, upon inquiry, was found to have gone five months with Child, before she had met with the accident of that unhappy sight. Many questions were on this occasion agitated: *viz.* about the Power of Imagination; and whether