in motion. In the three natural paces of the horse, the walk, the trot, and the gallop, this rule of motion is always observed, though with some difference. In the walk there are four beats, in the movement; if the right fore leg moves first the left hind leg follows the instant after ; then the left fore leg moves forward in turn, and is followed instantly by the right hind leg; thus the right fore foot rests on the ground first, the left hind foot next, then the left fore foot rests, and lastly, the right hind foot, which makes a movement of four beats, and at three intervals, of which the first and last are shorter than the middle one. In the trot there are but two beats; if the right fore leg goes off the ground the left hind leg moves at the same time, and then the left fore leg moves at the same time with the right hind one, in such a manner, that there are in this movement only two beats and one interval; the right fore foot, and the left hind foot, rest on the ground at the same time, as is also the case with the left fore foot and the right hind one. In the gallop there is usually three beats ; but as in this movement there is a kind of leaping of the two fore legs, the right ought to advance more forward than the left, which ought to remain on the ground to serve as a

