ANIMALS CAN COUNT. MYSTERY OF THE BREEZES

MORE EXPERT MATHEMATI CIANS THAN SAVAGES.

Surprising Instances of Their Knowledge of Figures and Days of the Week-Dogs and Horses the Best.

in a very interesting, article in La Revue Rose Eraca o Mancini, under the somewhat singular title of "Animal Arithmetic," advances some povel locas regarding the ability of animals to meach this and to count accurately, has enabled the ere ri to ference just says the New Yorl Evering Mail. Most surveyor, be suys, are urable to sount beyond four, or to distinguish,

except confusedly, any number of permail on the other hand, especially drose winds. The "mountain" that work, can and do really there this breezes" that press on number.

for example: In the coal mines of Halinin each horse is required to make to rips as a day's work. Some work faster than others, and each one with- 1 in meterrology in Mervard and we out exception and entirely of his tiwn "o's already to the simble after [is sty of air near the + r ? completing the thirdeth artp.

In train the clephants that act as impoperts and carry very heavy loads | availy appreciated theoretically, but usu ab instely refuse to work further when sity overloo of practically, this near the signal indicating the constition of the day's labor has sounded.

Montulane relates that at Suse, a seaport of Tunis, the oxen attached to a pully for drawing water used for irrigation and the like invertably ccased work after the hundredth bucket was crawn. A certain Mr. Tiniotieff was the happy postentor of a dog that was able to calculate with prevision. One day, having been fed a large platter of clicker bores is found 26 left over when his specite was until fiel. These he proceeded to bury corefully in different places, as all dogs do. The day following be dug up and are 25, went to sleep, suddenly woke up apparently with something on hismind, healtated a moment, dug up his twaty-rixth bone, ate it and went to sleep, this time son"

Birds count well. . 'hey usually know the number of eggs they are hatching. Here is something odd: A hall-tamed sightingule was given three better as a port of dessert. If he received but two he waited impatiently for the third. If the three were given to him he ate them up and flew away without waiting for more.

Monileys and mappies are, singularly enouch, bad mathematicians. Neither car count beyond four, and the men who male it their business to catch them profit by this knowledge. Five or siz men march openly toward the primal an then hide themselves. A short time after four men come out into the oper and no away. The animals, believing all have gone, are readily caught by those who remain.

Some animals calculate time and distinguish the days of the week with marvelous accuracy. Mancini relates the case of a Protestant minister whose congregation was shoeled by a big Newfoundland dog belonging to him that came to the church each Sunday at the usual hour of the ending of the service. If there was any delay be barked loudly. and as soon as he saw his master would sambol about, bark and play, and then accompany him home. To stop this the minister locked him in the house one Sunday, much to the dog's chagrin. The following Saturday the animal disappaared from home, spent the night outside and at the accustomed hour was at the church.

Problems Long a Puzzle Are Espidly Being Solved by the Men of Science.

From the earliest ages the air currents have been invested with the most profound mystery which the learned men of all times have thirdy southt to no to for fown or the h or other is producily divertice the with of His mystery and is ably to ingly how and when it off the The

attindy of a press number of other attions taken simultaneous,y al. c -107426 try and, in fact, all o we two contines to when wind and storm will arrive at certain sections of the

Of course, the physical topography of any neighborhood has its influence on the local scornis, from and recolling "veriften

Ing the supmer recreation over a an interest of the effect of and inter and writes

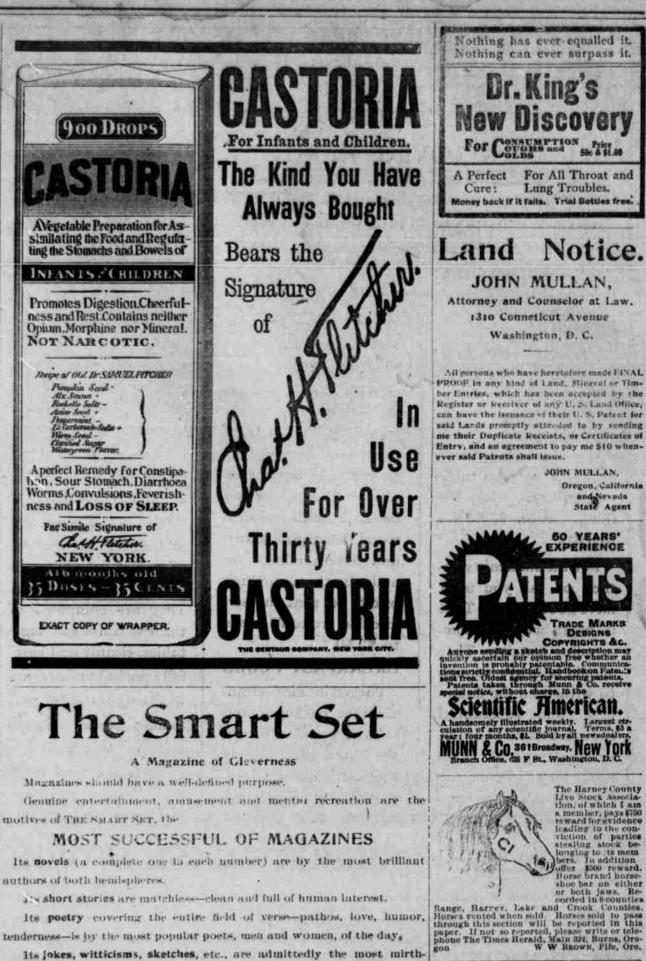
deviation as serive made los cut a out of such as cool alt in the w rm siz a law of physics that is pernir tends to move down the billside The tendency becomes, sher a time. sufficiently pronounced to produce a general downhill movement, eventually resulting in a perceptible breeze.

That is what is commonly designated locally as "the mourtain breeze," and which, from its origin, is practically in one constant direction, though the intervention of powerful storn : may temporarily reverse the customer movement. Vice versa, during the day, the presence of warmer and therefore lighter air near the earth causer a n (v) ment of the atmosphere with an upward tendency, creating the so-called valley breezes. In certain favorable shunted localities the appearance of the mountain or the valley breeze is as regular as clockwork, the transitional period being marked by a calm.



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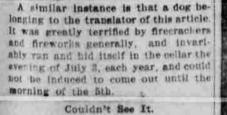
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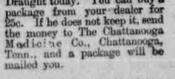
She-Why did you go off and leave me? I was only in the store a minute. He-I know, dear. But my watch never did keep feminine time.-Cincinnati

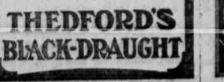
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