

Good form

Training Maids.

A little patience and system in dealing with maids, especially if they be young ones, without very much experience, will often work miracles. Even if they are older and can justly claim to be experienced, there is always much for them to learn in entering a new household.

Every mistress has her own particular way of having certain things done, and the new girl must conform to this way even if she has been accustomed to doing the same work in a different manner.

One mistress encourages her "green" girls by engaging them at a small wage and increasing it as they master various menus. When the maid can prepare all of them she is given the sum that her ability would earn for her anywhere.

It is not hard to teach a girl to cook by this system. Most girls will take a deeper interest in their cooking than they will in many other branches of housework, and if instructed by this or some other equally good and definite system they will try harder and hence learn more rapidly than when instructed in a haphazard way.

Correct Stationery.

The newest note paper is very long and very narrow and fits into envelopes of precisely the size of the unfolded sheet. This style is smartest in dark cream and pale gray tones.

Then there are the sheets of heavy linen in buff, blue and gray that must be once folded lengthwise to fit into their envelopes, and there are the sheets of very thin but stout white paper which fold once to fit into square envelopes lined with a color. These formerly were used only for foreign correspondence, but now they are coming into domestic use.

Correspondence cards never have been daintier, and everybody is now using them at the slightest excuse. Some of them are absolutely square, and some of them are long and narrow, with beveled edges.

Artistic Compliments.

It is not the compliment that is, so to speak, laid on with a trowel that really reaches our hearts. No; it is the delicate and subtle sort that we do not recognize as a compliment.

This species is best and most successful when it is expressed by deeds rather than by words. Let some one show a decided liking for our society when there are others present who are more attractive or clever or famous and how can we help but be pleased?

If their amusements and interests take a second place and ours usurp the first, then that, too, is a delightful form of flattery.

Table Usage.

Good manners at the table stamp the well bred person. The knife is used only in cutting the food, never to raise any particle of it to the mouth. A few general rules follow:

Lettuce is cut with the fork, a small portion rolled about the tines and thus eaten.

Oranges are peeled, cut or divided into quarters and eaten, or cut in half and eaten with the orange spoon, a spoon narrower and smaller than the ordinary tablespoon.

The Unfriendly Reminder.

Of all trying things the "I told you so" person is one of the worst. When you confide any trouble to them you are usually met with an "I told you so, but you wouldn't listen to me," which is distinctly annoying. They really might have the generosity not to rub it in. There is very little chance that you would have forgotten their warning, and they might refrain from the petty satisfaction of reminding you of their superior wisdom.

The Family Bore.

Friends and even members of a family ought to take care not to overstep the border line between interest and inquisitiveness. If one has been out and comes back looking pleased, it is annoying to be immediately asked, "Well, whom have you been with?" and then requested to go into details of the pleasant time spent.

Cordiality to Newcomers.

A resident of a town or village can call with propriety on any newcomer and the newcomer should return this call if she desires to continue the acquaintance. The time of calling is settled by the customs of the place, but after two o'clock and before six is generally correct.

When to Call.

Ceremonious calls are not made between women in the morning, evening or on Sunday afternoons. A man, owing to the exigencies of business, may call in the evening and on Sunday afternoon.

Tea Invitations.

Invitations to afternoon teas are very often in the form of visiting cards. On the lower left hand corner of the card write "At home from 3 until 5, Thursday, April 23."

Hospitality to Strangers.

Before an invitation of hospitality is given to a stranger a call should first be made.

MYSTERY OF THE EEL.

Just How Its Existence Ends, or Why, No One Seems to Know.

Of all the forms of fish science has studied the eel is the most remarkable and the least understood. Its life history is mysterious and as slippery as its own skin.

Its breeding grounds are the mid-Atlantic, at what depth nobody knows. During the year the larval eel remains at sea it never eats and grows constantly smaller. It finally starts swimming toward the mouth of some fresh water stream—often one that is a thousand miles away.

On arrival at its destination the eel promptly changes from the thinness of a visiting card and a transparency that permits only its glistening black eyes to be seen to the pigmented snake-like fish that is trapped and speared on the coast and in the rivers.

As soon as the eel has brought forth its first spawning of 15,000,000 to 20,000,000 eggs it dies, but just how its existence ends or why it should be cut off so short remains a mystery. One thing is certain, no adults come in from the sea, no adults remain in the streams.

The eel is a vertebrate animal which emerges from an egg less than one-twenty-fifth of an inch in diameter. It grows to a length of three inches in perhaps a year, and during that time is buffeted about on the high seas and drifts over a distance of 1,000 miles or more.

Yet during all this period the eel takes no food whatever and is doubtless incapable of doing so, owing to the unprepared condition of its digestive organs.—New York American.

CURIOUS MULTIPLICATION.

You Need Not Know the Table Beyond "Two Times Nine."

What! Multiply 343 by 177 without knowing the multiplication table beyond the "two times nine"? Yes. If you can multiply and divide by 2 you can get any product in the following simple way:

Put down the two numbers side by side and form a column under each by successively dividing by 2 in the first column and doubling the number in the second column. Discard all remainders as you divide and carry both columns in even rows until the last quotient is 1. Then cross out every line across the three columns that has an even number in the first column, add what remains in the second column and you have the product. In the following columns the numbers in parentheses are the ones to be discarded:

343	177	1
171	354	2
85	708	4
(42)	(1,416)	(8)
21	2,832	16
(10)	(5,664)	(32)
5	11,328	64
(2)	(22,656)	(128)
1	45,312	256
	90,624	512
	181,248	1,024
	362,496	2,048
	724,992	4,096
	1,449,984	8,192
	2,899,968	16,384
	5,799,936	32,768
	11,599,872	65,536
	23,199,744	131,072
	46,399,488	262,144
	92,798,976	524,288
	185,597,952	1,048,576
	371,195,904	2,097,152
	742,391,808	4,194,304
	1,484,783,616	8,388,608
	2,969,567,232	16,777,216
	5,939,134,464	33,554,432
	11,878,268,928	67,108,864
	23,756,537,856	134,217,728
	47,513,075,712	268,435,456
	95,026,151,424	536,870,912
	190,052,302,848	1,073,741,824
	380,104,605,696	2,147,483,648
	760,209,211,392	4,294,967,296
	1,520,418,422,784	8,589,934,592
	3,040,836,845,568	17,179,869,184
	6,081,673,691,136	34,359,738,368
	12,163,347,382,272	68,719,476,736
	24,326,694,764,544	137,438,953,472
	48,653,389,529,088	274,877,906,944
	97,306,779,058,176	549,755,813,888
	194,613,558,116,352	1,099,511,627,776
	389,227,116,232,704	2,199,023,255,552
	778,454,232,465,408	4,398,046,511,104
	1,556,908,464,930,816	8,796,093,022,208
	3,113,816,929,861,632	17,592,186,044,416
	6,227,633,859,723,264	35,184,372,088,832
	12,455,267,719,446,528	70,368,744,177,664
	24,910,535,438,893,056	140,737,488,355,328
	49,821,070,877,786,112	281,474,976,710,656
	99,642,141,755,572,224	562,949,953,421,312
	199,284,283,511,144,448	1,125,899,906,842,624
	398,568,567,022,288,896	2,251,799,813,685,248
	797,137,134,044,577,792	4,503,599,627,370,496
	1,594,274,268,089,155,584	9,007,199,254,740,992
	3,188,548,536,178,311,168	18,014,398,509,481,984
	6,377,097,072,356,622,336	36,028,797,018,963,968
	12,754,194,144,713,244,672	72,057,594,037,927,936
	25,508,388,289,426,489,344	144,115,188,075,855,872
	51,016,776,578,852,978,688	288,230,376,151,711,744
	102,033,553,157,705,957,376	576,460,752,303,423,488
	204,067,106,315,411,914,752	1,152,921,504,606,846,976
	408,134,212,630,823,829,504	2,305,843,009,213,693,952
	816,268,425,261,647,659,008	4,611,686,018,427,387,904
	1,632,536,850,523,295,318,016	9,223,372,036,854,775,808
	3,265,073,701,046,590,636,032	18,446,744,073,709,551,616
	6,530,147,402,093,181,272,064	36,893,488,147,419,103,232
	13,060,294,804,186,362,544,128	73,786,976,294,838,206,464
	26,120,589,608,372,725,088,256	147,573,952,589,676,412,928
	52,241,179,216,745,450,176,512	295,147,905,179,352,825,856
	104,482,358,433,490,900,353,024	590,295,810,358,705,651,712
	208,964,716,866,981,800,706,048	1,180,591,620,717,411,303,424
	417,929,433,733,963,601,412,096	2,361,183,241,434,822,606,848
	835,858,867,467,927,202,824,192	4,722,366,482,869,645,213,696
	1,671,717,734,935,854,405,648,384	9,444,732,965,739,290,427,392
	3,343,435,469,871,708,811,296,768	18,889,465,931,478,580,854,784
	6,686,870,939,743,417,622,593,536	37,778,931,862,957,161,709,568
	13,373,741,879,486,835,245,187,072	75,557,863,725,914,323,419,136
	26,747,483,758,973,670,490,374,144	151,115,727,451,828,646,838,272
	53,494,967,517,947,340,980,748,288	302,231,454,903,657,293,676,544
	106,989,935,035,894,681,961,496,576	604,462,909,807,314,587,353,088
	213,979,870,071,789,363,922,993,152	1,208,925,819,614,629,174,706,176
	427,959,740,143,578,727,845,986,304	2,417,851,639,229,258,349,412,352
	855,919,480,287,157,455,691,972,608	4,835,703,278,458,516,698,824,704
	1,711,838,960,574,314,911,383,945,216	9,671,406,556,917,033,397,649,408
	3,423,677,921,148,629,822,767,890,432	19,342,813,113,834,066,795,298,816
	6,847,355,842,297,259,645,535,780,864	38,685,626,227,668,133,590,597,632
	13,694,711,684,594,519,291,071,561,728	77,371,252,455,336,267,181,195,264
	27,389,423,369,189,038,582,143,123,456	154,742,504,910,672,534,362,390,528
	54,778,846,738,378,077,164,286,246,912	309,485,009,821,345,068,724,781,056
	109,557,693,476,756,154,328,572,493,824	618,970,019,642,690,137,449,562,112
	219,115,386,953,512,308,657,144,987,648	1,237,940,039,285,380,274,899,124,224
	438,230,773,907,024,617,314,289,975,296	2,475,880,078,570,760,549,798,248,448
	876,461,547,814,049,234,628,579,950,592	4,951,760,157,141,521,099,596,496,896
	1,752,923,095,628,098,469,257,159,901,184	9,903,520,314,283,042,199,193,093,792
	3,505,846,191,256,196,938,514,318,802,368	19,807,040,628,566,084,398,386,187,584
	7,011,692,382,512,393,877,028,637,604,736	39,614,081,257,132,168,796,772,375,168
	14,023,384,765,024,787,754,057,275,211,472	79,228,162,514,264,337,593,544,750,336
	28,046,769,530,049,575,508,114,550,422,944	158,456,325,028,528,675,187,089,500,672
	56,093,539,060,099,151,016,229,100,845,888	316,912,650,057,057,350,374,178,001,344
	112,187,078,120,198,302,032,458,201,691,776	633,825,300,114,114,700,748,356,002,688
	224,374,156,240,396,604,064,916,403,383,552	1,267,650,600,228,229,401,496,712,005,376
	448,748,312,480,793,208,128,832,806,767,104	2,535,301,200,456,458,802,993,424,010,752
	897,496,624,961,586,416,257,665,613,534,208	5,070,602,400,912,917,605,986,848,021,504
	1,794,993,249,923,172,832,515,331,227,068,416	10,141,204,801,825,835,211,973,696,043,008
	3,589,986,499,846,345,665,030,662,454,136,832	20,282,409,603,651,670,423,947,392,086,016
	7,179,972,999,692,691,330,061,324,908,273,664	40,564,819,207,303,340,847,894,784,172,032
	14,359,945,999,385,382,660,122,649,816,547,328	81,129,638,414,606,681,695,789,568,344,064
	28,719,891,998,770,765,320,245,299,633,094,656	162,259,276,829,213,363,391,579,136,688,128
	57,439,783,997,541,530,640,490,599,266,189,312	324,518,553,658,426,726,783,158,273,376,256
	114,879,567,995,083,061,280,981,198,532,378,624	649,037,107,316,853,453,566,316,546,752,512
	229,759,135,990,166,122,561,962,397,064,757,248	1,298,074,214,633,706,907,132,633,093,505,024
	459,518,271,980,332,245,123,924,794,129,514,496	2,596,148,429,267,413,814,265,266,166,010,048
	919,036,543,960,664,490,247,849,588,259,028,992	5,192,296,858,534,827,628,530,532,332,021,096
	1,838,073,087,921,328,980,495,699,176,518,057,984	10,384,593,717,069,655,257,061,064,664,042,192
	3,676,146,175,842,657,960,991,398,353,037,015,968	20,769,187,434,139,310,514,122,121,328,084,384
	7,352,292,351,685,315,921,982,796,706,074,031,936	41,538,374,868,278,621,028,244,242,656,168,768
	14,704,584,703,370,631,843,965,593,412,148,063,872	83,076,749,736,557,242,056,488,485,313,337,536
	29,409,169,406,741,263,687,931,186,286,296,147,744	166,153,499,473,114,484,112,976,970,626,675,072
	58,818,338,813,482,527,375,862,372,572,592,295,488	332,306,998,946,228,968,225,953,941,253,350,144
	117,636,677,626,965,054,751,724,745,145,184,590,976	664,613,997,892,457,936,451,907,882,506,700,288
	235,273,355,253,930,109,503,448,490,290,369,181,952	1,329,227,995,784,915,872,903,815,765,013,401,536
	470,546,710,507,860,219,006,896,980,580,738,363,904	2,658,455,991,569,831,745,807,631,530,026,807,072
	941,093,421,015,720,438,013,793,961,161,476,727,808	5,316,911,983,139,663,491,615,263,060,053,614,144
	1,882,186,842,031,440,876,027,587,922,322,953,455,616	10,633,823,966,279,326,983,230,526,120,107,228,288
	3,764,373,684,062,881,752,055,175,844,645,906,911,232	21,267,647,932,558,653,966,461,052,240,214,456,576
	7,528,747,368,125,763,504,110,351,689,291,813,822,464	42,535,295,865,117,307,932,922,104,480,428,913,152
	15,057,494,736,251,527,008,220,703,378,583,627,644,928	85,070,591