

Monday:

85 + 15	60 + 40	2 + 98	53 + 47	67 + 33
11 + 89	42 + 58	56 + 44	72 + 28	88 + 12
12 + 88	41 + 59	62 + 38	87 + 13	43 + 57
34 + 66	13 + 87	27 + 73	92 + 8	14 + 86
76 + 24	7 + 93	97 + 3	73 + 27	16 + 84
90 + 10	86 + 14	33 + 67	5 + 95	25 + 75
75 + 25	18 + 82	74 + 26	79 + 21	61 + 39
81 + 19	98 + 2	94 + 6	66 + 34	9 + 91
26 + 74	39 + 61	89 + 11	24 + 76	32 + 68
6 + 94	91 + 9	55 + 45	48 + 52	49 + 51
95 + 5	96 + 4	17 + 83	54 + 46	38 + 62
99 + 1	100 + 0	10 + 90	47 + 53	80 + 20
1 + 99	77 + 23	70 + 30	65 + 35	71 + 29
78 + 22	84 + 16	19 + 81	83 + 17	36 + 64
64 + 36	46 + 54	52 + 48	8 + 92	29 + 71
45 + 55	51 + 49	37 + 63	58 + 42	20 + 80
69 + 31	3 + 97	22 + 78	21 + 79	44 + 56
31 + 69	63 + 37	35 + 65	93 + 7	4 + 96
40 + 60	68 + 32	30 + 70	15 + 85	50 + 50
59 + 41	23 + 77	82 + 18	28 + 72	57 + 43

Tuesday:

350 + 150 = 1000	290 + 710 = 1000	630 + 320 = 1000	460 + 540 = 1000	30 + 920 = 1000
330 + 670 = 1000	650 + 350 = 1000	370 + 630 = 1000	490 + 510 = 1000	660 + 340 = 1000
240 + 760 = 1000	380 + 620 = 1000	370 + 130 = 1000	360 + 140 = 1000	390 + 110 = 1000
40 + 960 = 1000	590 + 410 = 1000	230 + 770 = 1000	380 + 620 = 1000	170 + 330 = 1000
340 + 160 = 1000	730 + 220 = 1000	640 + 360 = 1000	560 + 440 = 1000	490 + 510 = 1000
60 + 940 = 1000	790 + 210 = 1000	830 + 170 = 1000	980 + 20 = 1000	70 + 930 = 1000
345 + 155 = 1000	235 + 715 = 1000	675 + 325 = 1000	455 + 545 = 1000	75 + 925 = 1000
335 + 665 = 1000	655 + 345 = 1000	375 + 625 = 1000	495 + 505 = 1000	665 + 335 = 1000
235 + 765 = 1000	375 + 625 = 1000	365 + 135 = 1000	355 + 145 = 1000	335 + 115 = 1000
45 + 955 = 1000	595 + 405 = 1000	235 + 765 = 1000	385 + 615 = 1000	175 + 325 = 1000
335 + 165 = 1000	775 + 225 = 1000	635 + 365 = 1000	555 + 445 = 1000	435 + 515 = 1000
65 + 935 = 1000	795 + 205 = 1000	835 + 165 = 1000	985 + 15 = 1000	75 + 925 = 1000
349 + 151 = 1000	233 + 712 = 1000	677 + 323 = 1000	456 + 544 = 1000	73 + 927 = 1000
336 + 664 = 1000	658 + 342 = 1000	379 + 621 = 1000	491 + 509 = 1000	662 + 338 = 1000
237 + 763 = 1000	376 + 624 = 1000	362 + 138 = 1000	354 + 146 = 1000	333 + 117 = 1000
49 + 951 = 1000	591 + 409 = 1000	232 + 768 = 1000	383 + 617 = 1000	174 + 326 = 1000
339 + 161 = 1000	773 + 222 = 1000	637 + 363 = 1000	556 + 444 = 1000	434 + 516 = 1000
67 + 933 = 1000	798 + 202 = 1000	839 + 161 = 1000	981 + 19 = 1000	72 + 928 = 1000

Wednesday:

1) 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, 97

2) 97, 89, 83, 79, 73, 71, 67, 61, 59, 53, 47, 43, 41, 37, 31, 29, 23, 19, 17, 13, 11, 7, 5, 3, 2

3) 2, 3, 5, 7, 11, 13, 17, 19

4) A prime number always has 2 factors – 1 and itself.

Extension

1) Answer is the same as 1) above

2) No. 2 is a prime number, but it is the only even prime number.

Thursday:

$$232 \times 26 = 6032$$

$$851 \times 89 = 75739$$

$$614 \times 18 = 11052$$

$$749 \times 98 = 73402$$

$$696 \times 95 = 66120$$

$$482 \times 23 = 11086$$

$$740 \times 96 = 71040$$

$$584 \times 15 = 8760$$

$$362 \times 58 = 20996$$

$$851 \times 81 = 68931$$

$$305 \times 71 = 21655$$

$$749 \times 98 = 73402$$

$$370 \times 64 = 23680$$

$$482 \times 23 = 11086$$

$$646 \times 10 = 6460$$

$$709 \times 17 = 12053$$

$$914 \times 57 = 52098$$

$$718 \times 45 = 32310$$

Extension

$$6586 \times 15 = 98790$$

$$4217 \times 33 = 139161$$

$$6682 \times 29 = 193778$$

$$9706 \times 100 = 970600$$

$$9870 \times 24 = 236880$$

$$1476 \times 22 = 32472$$

Friday:

$$41 \div 2 = 10 \text{ r } 1 \text{ or } 10.5$$

$$399 \div 3 = 133$$

$$266 \div 7 = 38$$

$$214 \div 5 = 42 \text{ r } 4 \text{ or } 42.8$$

$$867 \div 3 = 289$$

$$545 \div 4 = 136 \text{ r } 1 \text{ or } 136.25$$

$$433 \div 5 = 86 \text{ r } 3 \text{ or } 86.6$$

$$137 \div 5 = 27 \text{ r } 2 \text{ or } 27.4$$

$$257 \div 8 = 32 \text{ r } \text{ or } 32.125$$

$$489 \div 6 = 81 \text{ r } 3 \text{ or } 81.5$$

$$341 \div 11 = 31$$

$$288 \div 12 = 24$$

Extension

$$2952 \div 2 = 1476$$

$$6808 \div 4 = 1702$$

$$1332 \div 9 = 148$$

$$5096 \div 8 = 637$$

$$9688 \div 8 = 1211$$

$$3463 \div 5 = 692 \text{ r } 3 \text{ or } 692.6$$