

①第 1 ～ 3 項対応	標準時間	3 分 00 秒
	速い時間	2 分 20 秒

$$58 + 24 = 82$$

$$63 + 25 = 88$$

$$79 + 17 = 96$$

$$48 + 25 = 73$$

$$26 + 31 = 57$$

$$33 + 47 = 80$$

$$39 + 52 = 91$$

$$17 + 34 = 51$$

$$48 + 65 = 113$$

$$36 + 92 = 128$$

$$72 + 95 = 167$$

$$88 + 38 = 126$$

$$56 + 44 = 100$$

$$48 + 52 = 100$$

$$67 + 82 = 149$$

$$79 + 83 = 162$$

$$37 + 89 = 126$$

$$98 + 67 = 165$$

$$170 + 43 = 213$$

$$290 + 36 = 326$$

$$380 + 56 = 436$$

$$860 + 87 = 947$$

$$69 + 870 = 939$$

$$36 + 180 = 216$$

$$58 + 280 = 338$$

$$138 + 371 = 509$$

$$226 + 341 = 567$$

$$352 + 543 = 895$$

$$396 + 479 = 875$$

$$374 + 296 = 670$$

$$285 + 497 = 782$$

$$466 + 467 = 933$$

$$395 + 792 = 1187$$

$$478 + 793 = 1271$$

$$698 + 579 = 1277$$

$$777 + 888 = 1665$$

②第4項対応	標準時間	2分40秒
	速い時間	2分00秒

$$100 - 37 = 63$$

$$1 - 0.3 = 0.7$$

$$100 - 72 = 28$$

$$1 - 0.56 = 0.44$$

$$1000 - 365 = 635$$

$$1 - 0.92 = 0.08$$

$$1000 - 591 = 409$$

$$1 - 0.51 = 0.49$$

$$1000 - 81 = 919$$

$$1 - 0.304 = 0.696$$

$$10000 - 9736 = 264$$

$$1 - 0.208 = 0.792$$

$$10000 - 1483 = 8517$$

$$1 - 0.229 = 0.771$$

$$10000 - 646 = 9354$$

$$1 - 0.384 = 0.616$$

$$10000 - 3991 = 6009$$

$$1.7 - 0.317 = 1.383$$

$$10000 - 5827 = 4173$$

$$2 - 0.315 = 1.685$$

$$10000 - 9 = 9991$$

$$3.7 - 1.336 = 2.364$$

$$10000 - 37 = 9963$$

$$10 - 0.528 = 9.472$$

$$800 - 292 = 508$$

$$10 - 1.029 = 8.971$$

$$500 - 317 = 183$$

$$10 - 0.929 = 9.071$$

$$300 - 43 = 257$$

$$15 - 1.903 = 13.097$$

$$9400 - 32 = 9368$$

$$100 - 37.909 = 62.091$$

$$3700 - 371 = 3329$$

$$17 - 12.148 = 4.852$$

$$6100 - 77 = 6023$$

$$3 - 1.01 = 1.99$$

③引き算基礎	標準時間	2分30秒
	速い時間	2分00秒

$$58 - 23 = 35$$

$$72 - 31 = 41$$

$$89 - 64 = 25$$

$$31 - 19 = 12$$

$$67 - 48 = 19$$

$$45 - 16 = 29$$

$$82 - 37 = 45$$

$$93 - 37 = 56$$

$$65 - 48 = 17$$

$$76 - 29 = 47$$

$$82 - 54 = 28$$

$$66 - 29 = 37$$

$$74 - 36 = 38$$

$$66 - 19 = 47$$

$$91 - 28 = 63$$

$$81 - 32 = 49$$

$$72 - 48 = 24$$

$$63 - 27 = 36$$

$$128 - 84 = 44$$

$$156 - 92 = 64$$

$$189 - 78 = 111$$

$$108 - 49 = 59$$

$$132 - 58 = 74$$

$$145 - 69 = 76$$

$$182 - 99 = 83$$

$$171 - 38 = 133$$

$$143 - 87 = 56$$

$$121 - 47 = 74$$

$$382 - 161 = 221$$

$$484 - 295 = 189$$

$$825 - 735 = 90$$

$$921 - 686 = 235$$

$$846 - 348 = 498$$

$$729 - 683 = 46$$

$$683 - 372 = 311$$

$$784 - 296 = 488$$

④第 5 ～ 7 項対応	標準時間	5 分 00 秒
	速い時間	4 分 00 秒

$$762 - 98 = 664$$

$$512 - 314 = 198$$

$$361 - 89 = 272$$

$$827 - 528 = 299$$

$$738 - 299 = 439$$

$$711 - 122 = 589$$

$$401 - 97 = 304$$

$$7416 - 5218 = 2198$$

$$276 - 188 = 88$$

$$8115 - 5228 = 2887$$

$$321 - 199 = 122$$

$$902 - 398 = 504$$

$$1596 - 396 = 1200$$

$$601 - 102 = 499$$

$$1717 - 693 = 1024$$

$$3333 - 404 = 2929$$

$$1013 - 756 = 257$$

$$431 - 33 = 398$$

$$1026 - 786 = 240$$

$$3025 - 199 = 2826$$

$$1033 - 498 = 535$$

$$856 - 377 = 479$$

$$1011 - 377 = 634$$

$$913 - 235 = 678$$

$$821 - 755 = 66$$

$$11021 - 8037 = 2984$$

$$606 - 437 = 169$$

$$1616 - 1367 = 249$$

$$923 - 684 = 239$$

$$481 - 233 = 248$$

$$10015 - 789 = 9226$$

$$371 - 129 = 242$$

$$11111 - 1979 = 9132$$

$$1292 - 838 = 454$$

$$10101 - 5788 = 4313$$

$$2723 - 1834 = 889$$

⑤第3・8項対応	標準時間	5分30秒
	速い時間	4分00秒

$$99 + 9 = 108$$

$$27 + 46 + 73 + 54 = 200$$

$$998 + 98 + 8 = 1104$$

$$37 + 73 = 110$$

$$999 + 103 + 9 = 1111$$

$$123 + 231 + 312 = 666$$

$$798 + 265 = 1063$$

$$456 + 564 + 645 = 1665$$

$$494 + 367 = 861$$

$$1234 + 2341 + 3412 + 4123 = 11110$$

$$248 + 389 = 637$$

$$37 + 22 + 49 + 38 + 23 = 169$$

$$1098 + 2574 = 3672$$

$$39 + 74 + 82 + 91 + 66 = 352$$

$$399 + 398 = 797$$

$$137 + 382 + 333 + 28 = 880$$

$$72 + 89 + 28 = 189$$

$$57 + 196 + 144 = 397$$

$$49 + 94 + 51 = 194$$

$$6098 + 3072 + 1028 = 10198$$

$$88 + 37 + 63 = 188$$

$$2011 + 999 + 8777 = 11787$$

$$273 + 366 + 727 = 1366$$

$$1052 - 199 - 98 = 755$$

$$1000 - 271 - 329 = 400$$

$$1024 - 369 - 324 = 331$$

$$3761 - 273 - 1327 = 2161$$

$$381 - (198 - 171) = 354$$

$$1524 - (724 - 338) = 1138$$

$$1000 - 381 - 295 = 324$$

$$3156 - (556 - 379) = 2979$$

$$64 + 28 + 82 + 46 = 220$$

$$137 - (576 - 463) = 24$$

$$937 - 376 + 673 - 739 = 495$$

$$341 - (272 - 159) = 228$$

$$288 + 399 - 182 = 505$$

⑥第 9 項対応	標準時間	3 分 30 秒
	速い時間	2 分 10 秒

$$0.6 + 0.4 = 1$$

$$0.7 + 0.7 = 1.4$$

$$1.2 + 0.4 = 1.6$$

$$1.8 + 2.3 = 4.1$$

$$2.6 + 3.7 = 6.3$$

$$3.9 + 8.6 = 12.5$$

$$5.4 + 2.3 = 7.7$$

$$6.2 + 2.9 = 9.1$$

$$8.5 + 1.7 = 10.2$$

$$9.6 + 3.3 = 12.9$$

$$3.4 + 7.7 = 11.1$$

$$4.6 + 9.4 = 14$$

$$7.8 - 3.6 = 4.2$$

$$7.2 - 4.8 = 2.4$$

$$9.2 - 2.8 = 6.4$$

$$10.4 - 7.9 = 2.5$$

$$7.2 - 0.6 = 6.6$$

$$5.8 - 0.9 = 4.9$$

$$7.02 - 0.6 = 6.42$$

$$6.03 - 0.37 = 5.66$$

$$5.04 - 0.06 = 4.98$$

$$6.9 - 0.07 = 6.83$$

$$8.05 - 0.006 = 8.044$$

$$3.12 - 2.13 = 0.99$$

$$3.51 - 1.7 = 1.81$$

$$2.61 - 0.37 = 2.24$$

$$8 - 0.8 = 7.2$$

$$6 - 0.82 = 5.18$$

$$4 - 0.02 = 3.98$$

$$7.36 - 4.53 = 2.83$$

$$9.47 - 3.91 = 5.56$$

$$7.32 - 1.85 = 5.47$$

$$7.32 - 3.99 = 3.33$$

$$8.53 - 3.65 = 4.88$$

$$7.32 - 6.86 = 0.46$$

$$6.3 - 0.06 = 6.24$$

⑦第 9 項対応	標準時間	4 分 30 秒
	速い時間	3 分 20 秒

$$4.05 - 1.7 = 2.35$$

$$3.02 - 1.83 = 1.19$$

$$5 - 2.43 = 2.57$$

$$3.67 - 1.88 = 1.79$$

$$2.51 - 1.97 = 0.54$$

$$7.16 - 3.36 = 3.8$$

$$4.3 - 0.09 = 4.21$$

$$4.02 - 0.006 = 4.014$$

$$8.32 - 4.36 = 3.96$$

$$1.06 - 0.3 = 0.76$$

$$1.05 - 0.09 = 0.96$$

$$10.12 - 0.03 = 10.09$$

$$12.34 - 3.49 = 8.85$$

$$36.38 - 1.419 = 34.961$$

$$100 - 0.01 = 99.99$$

$$8.4 - 3.41 = 4.99$$

$$8.4 - 3.7 = 4.7$$

$$1 - 0.6 = 0.4$$

$$1 - 0.06 = 0.94$$

$$1.53 + 2.5 = 4.03$$

$$2.6 + 6.98 = 9.58$$

$$3.4 + 6.62 = 10.02$$

$$4.35 + 3.8 = 8.15$$

$$2.98 + 1.7 = 4.68$$

$$23.7 + 0.6 = 24.3$$

$$19.8 + 0.9 = 20.7$$

$$13.7 + 2.34 = 16.04$$

$$2.07 + 3.69 = 5.76$$

$$1.51 - 0.6 = 0.91$$

$$2.52 - 0.8 = 1.72$$

$$3.04 - 0.25 = 2.79$$

$$10.5 - 0.05 = 10.45$$

$$9.43 - 7.28 = 2.15$$

$$7.2 - 6 = 1.2$$

$$7.2 - 0.6 = 6.6$$

$$7.02 - 0.6 = 6.42$$

⑧第 10 項対応	標準時間	2 分 30 秒
	速い時間	1 分 40 秒

$$17 \times 6 = 102$$

$$81 \times 4 = 324$$

$$19 \times 4 = 76$$

$$29 \times 6 = 174$$

$$18 \times 8 = 144$$

$$37 \times 7 = 259$$

$$24 \times 2 = 48$$

$$42 \times 5 = 210$$

$$26 \times 3 = 78$$

$$38 \times 6 = 228$$

$$48 \times 2 = 96$$

$$47 \times 6 = 282$$

$$34 \times 4 = 136$$

$$84 \times 7 = 588$$

$$19 \times 9 = 171$$

$$56 \times 2 = 112$$

$$33 \times 6 = 198$$

$$25 \times 8 = 200$$

$$52 \times 8 = 416$$

$$26 \times 4 = 104$$

$$72 \times 9 = 648$$

$$37 \times 9 = 333$$

$$67 \times 4 = 268$$

$$83 \times 4 = 332$$

$$73 \times 7 = 511$$

$$97 \times 6 = 582$$

$$49 \times 5 = 245$$

$$57 \times 8 = 456$$

$$15 \times 3 = 45$$

$$53 \times 9 = 477$$

$$27 \times 3 = 81$$

$$69 \times 8 = 552$$

$$12 \times 9 = 108$$

$$69 \times 2 = 138$$

$$15 \times 7 = 105$$

$$48 \times 3 = 144$$

⑨第 10 項対応	標準時間	2 分 30 秒
	速い時間	1 分 40 秒

$$7 \times 13 = 91$$

$$8 \times 37 = 296$$

$$8 \times 14 = 112$$

$$9 \times 25 = 225$$

$$2 \times 49 = 98$$

$$6 \times 15 = 90$$

$$2 \times 78 = 156$$

$$4 \times 35 = 140$$

$$4 \times 14 = 56$$

$$7 \times 28 = 196$$

$$6 \times 18 = 108$$

$$3 \times 68 = 204$$

$$8 \times 21 = 168$$

$$7 \times 45 = 315$$

$$7 \times 24 = 168$$

$$8 \times 25 = 200$$

$$9 \times 17 = 153$$

$$9 \times 16 = 144$$

$$7 \times 25 = 175$$

$$5 \times 25 = 125$$

$$3 \times 42 = 126$$

$$2 \times 98 = 196$$

$$5 \times 46 = 230$$

$$4 \times 77 = 308$$

$$4 \times 38 = 152$$

$$9 \times 72 = 648$$

$$2 \times 76 = 152$$

$$9 \times 99 = 891$$

$$3 \times 76 = 228$$

$$7 \times 96 = 672$$

$$6 \times 68 = 408$$

$$8 \times 69 = 552$$

$$8 \times 39 = 312$$

$$7 \times 76 = 532$$

$$4 \times 72 = 288$$

$$6 \times 84 = 504$$

⑩第 10 項対応	標準時間	3 分 00 秒
(3 桁×1 桁)	速い時間	2 分 20 秒

$$232 \times 2 = 464$$

$$470 \times 2 = 940$$

$$386 \times 2 = 772$$

$$185 \times 2 = 370$$

$$135 \times 3 = 405$$

$$223 \times 3 = 669$$

$$123 \times 4 = 492$$

$$125 \times 2 = 250$$

$$162 \times 6 = 972$$

$$243 \times 4 = 972$$

$$158 \times 5 = 790$$

$$163 \times 4 = 652$$

$$228 \times 4 = 912$$

$$316 \times 6 = 1896$$

$$250 \times 4 = 1000$$

$$128 \times 8 = 1024$$

$$623 \times 6 = 3738$$

$$716 \times 7 = 5012$$

$$125 \times 8 = 1000$$

$$267 \times 4 = 1068$$

$$384 \times 5 = 1920$$

$$273 \times 6 = 1638$$

$$118 \times 9 = 1062$$

$$326 \times 6 = 1956$$

$$261 \times 9 = 2349$$

$$283 \times 6 = 1698$$

$$724 \times 2 = 1448$$

$$895 \times 2 = 1790$$

$$336 \times 4 = 1344$$

$$143 \times 7 = 1001$$

$$855 \times 4 = 3420$$

$$796 \times 6 = 4776$$

$$698 \times 7 = 4886$$

$$375 \times 8 = 3000$$

$$992 \times 2 = 1984$$

$$598 \times 3 = 1794$$

⑪第 11・12 項対応	標準時間	2 分 00 秒
	速い時間	1 分 20 秒

$$48 \div 2 = 24$$

$$27 \div 2 = 13.5$$

$$74 \div 2 = 37$$

$$39 \div 2 = 19.5$$

$$58 \div 2 = 29$$

$$19 \div 2 = 9.5$$

$$96 \div 2 = 48$$

$$257 \div 2 = 128.5$$

$$72 \div 2 = 36$$

$$375 \div 2 = 187.5$$

$$34 \div 2 = 17$$

$$199 \div 2 = 99.5$$

$$68 \div 2 = 34$$

$$9 \div 0.2 = 45$$

$$126 \div 2 = 63$$

$$0.5 \div 0.2 = 2.5$$

$$194 \div 2 = 97$$

$$1.7 \div 0.2 = 8.5$$

$$392 \div 2 = 196$$

$$39.7 \div 0.2 = 198.5$$

$$472 \div 2 = 236$$

$$0.05 \div 0.2 = 0.25$$

$$156 \div 2 = 78$$

$$25 \times 0.5 = 12.5$$

$$998 \div 2 = 499$$

$$173 \times 0.05 = 8.65$$

$$576 \div 2 = 288$$

$$64 \times 0.05 = 3.2$$

$$378 \div 2 = 189$$

$$325 \times 0.5 = 162.5$$

$$1592 \div 2 = 796$$

$$71 \times 0.5 = 35.5$$

$$5 \div 2 = 2.5$$

$$0.75 \times 0.5 = 0.375$$

$$17 \div 2 = 8.5$$

$$7.31 \times 0.5 = 3.655$$

⑫第 13 項対応	標準時間	2 分 30 秒
	速い時間	1 分 50 秒

$$12 \times 11 = 132$$

$$13 \times 12 = 156$$

$$12 \times 15 = 180$$

$$32 \times 11 = 352$$

$$25 \times 12 = 300$$

$$18 \times 11 = 198$$

$$14 \times 15 = 210$$

$$13 \times 13 = 169$$

$$18 \times 12 = 216$$

$$23 \times 11 = 253$$

$$23 \times 21 = 483$$

$$62 \times 11 = 682$$

$$11 \times 35 = 385$$

$$17 \times 12 = 204$$

$$16 \times 13 = 208$$

$$15 \times 13 = 195$$

$$12 \times 16 = 192$$

$$19 \times 11 = 209$$

$$26 \times 12 = 312$$

$$27 \times 13 = 351$$

$$32 \times 15 = 480$$

$$43 \times 22 = 946$$

$$62 \times 12 = 744$$

$$38 \times 11 = 418$$

$$27 \times 21 = 567$$

$$28 \times 31 = 868$$

$$35 \times 24 = 840$$

$$18 \times 18 = 324$$

$$17 \times 17 = 289$$

$$16 \times 16 = 256$$

$$15 \times 15 = 225$$

$$15 \times 17 = 255$$

$$26 \times 18 = 468$$

$$32 \times 14 = 448$$

$$56 \times 14 = 784$$

$$26 \times 13 = 338$$

⑬第 14・32・33 項対応	標準時間	5 分 00 秒
	速い時間	3 分 20 秒

$$25 \times 6 = 150$$

$$27 \times 23 = 621$$

$$25 \times 15 = 375$$

$$39 \times 41 = 1599$$

$$14 \times 15 = 210$$

$$32 \times 28 = 896$$

$$24 \times 25 = 600$$

$$89 \times 91 = 8099$$

$$36 \times 25 = 900$$

$$65 \times 65 = 4225$$

$$25 \times 72 = 1800$$

$$37 \times 33 = 1221$$

$$125 \times 8 = 1000$$

$$28 \times 22 = 616$$

$$16 \times 125 = 2000$$

$$67 \times 73 = 4891$$

$$18 \times 15 = 270$$

$$42 \times 48 = 2016$$

$$28 \times 25 = 700$$

$$56 \times 64 = 3584$$

$$35 \times 32 = 1120$$

$$33 \times 19 = 627$$

$$45 \times 18 = 810$$

$$24 \times 19 = 456$$

$$25 \times 25 = 625$$

$$37 \times 39 = 1443$$

$$75 \times 75 = 5625$$

$$68 \times 73 = 4964$$

$$36 \times 34 = 1224$$

$$46 \times 53 = 2438$$

$$68 \times 72 = 4896$$

$$47 \times 44 = 2068$$

$$46 \times 54 = 2484$$

$$58 \times 63 = 3654$$

$$17 \times 13 = 221$$

$$29 \times 32 = 928$$

⑭割り算基礎	標準時間	1 分 40 秒
	速い時間	1 分 10 秒

$$18 \div 2 = 9$$

$$36 \div 2 = 18$$

$$48 \div 4 = 12$$

$$63 \div 3 = 21$$

$$128 \div 4 = 32$$

$$186 \div 6 = 31$$

$$69 \div 3 = 23$$

$$48 \div 2 = 24$$

$$28 \div 2 = 14$$

$$96 \div 2 = 48$$

$$57 \div 3 = 19$$

$$36 \div 3 = 12$$

$$100 \div 5 = 20$$

$$75 \div 5 = 15$$

$$252 \div 6 = 42$$

$$72 \div 4 = 18$$

$$96 \div 6 = 16$$

$$119 \div 7 = 17$$

$$357 \div 7 = 51$$

$$264 \div 6 = 44$$

$$189 \div 9 = 21$$

$$192 \div 8 = 24$$

$$216 \div 6 = 36$$

$$372 \div 6 = 62$$

$$539 \div 7 = 77$$

$$702 \div 9 = 78$$

$$414 \div 9 = 46$$

$$306 \div 6 = 51$$

$$70 \div 2 = 35$$

$$98 \div 2 = 49$$

$$138 \div 2 = 69$$

$$176 \div 4 = 44$$

$$204 \div 6 = 34$$

$$485 \div 5 = 97$$

$$618 \div 3 = 206$$

$$462 \div 3 = 154$$

⑮割り算基礎	標準時間	4 分 00 秒
	速い時間	3 分 00 秒

$$314 \div 2 = 157$$

$$513 \div 3 = 171$$

$$477 \div 3 = 159$$

$$792 \div 3 = 264$$

$$912 \div 4 = 228$$

$$715 \div 5 = 143$$

$$756 \div 6 = 126$$

$$889 \div 7 = 127$$

$$681 \div 3 = 227$$

$$576 \div 4 = 144$$

$$882 \div 6 = 147$$

$$994 \div 7 = 142$$

$$660 \div 5 = 132$$

$$828 \div 3 = 276$$

$$465 \div 3 = 155$$

$$996 \div 6 = 166$$

$$696 \div 4 = 174$$

$$798 \div 3 = 266$$

$$1001 \div 7 = 143$$

$$85.2 \div 2 = 42.6$$

$$47.4 \div 3 = 15.8$$

$$18.1 \div 2 = 9.05$$

$$34.3 \div 2 = 17.15$$

$$19.5 \div 5 = 3.9$$

$$88.2 \div 7 = 12.6$$

$$61 \div 0.5 = 122$$

$$31.2 \div 0.5 = 62.4$$

$$92.8 \div 0.4 = 232$$

$$16.3 \div 0.5 = 32.6$$

$$72.8 \div 0.5 = 145.6$$

$$3.24 \div 0.3 = 10.8$$

$$57 \div 0.3 = 190$$

$$19.6 \div 0.02 = 980$$

$$7.8 \div 30 = 0.26$$

$$14.4 \div 90 = 0.16$$

$$17.5 \div 50 = 0.35$$

⑯割り算基礎・第16項対応 標準時間 2 分 00 秒
速い時間 1 分 20 秒

$$4.2 \div 3 = 1.4$$

$$4.8 \div 0.2 = 24$$

$$9.6 \div 2 = 4.8$$

$$3.6 \div 0.2 = 18$$

$$2.4 \div 2 = 1.2$$

$$7.2 \div 0.3 = 24$$

$$2.4 \div 3 = 0.8$$

$$5.6 \div 0.4 = 14$$

$$9.6 \div 6 = 1.6$$

$$9.6 \div 0.8 = 12$$

$$4.8 \div 4 = 1.2$$

$$10.8 \div 0.9 = 12$$

$$6.3 \div 7 = 0.9$$

$$5 \div 0.2 = 25$$

$$7.2 \div 4 = 1.8$$

$$6 \div 0.3 = 20$$

$$3.6 \div 2 = 1.8$$

$$13.2 \div 0.6 = 22$$

$$1.8 \div 2 = 0.9$$

$$28.7 \div 0.7 = 41$$

$$8.4 \div 7 = 1.2$$

$$36 \div 0.5 = 72$$

$$6.5 \div 5 = 1.3$$

$$2.2 \div 0.2 = 11$$

$$12.4 \div 4 = 3.1$$

$$8.4 \div 0.7 = 12$$

$$14.4 \div 6 = 2.4$$

$$13.8 \div 0.3 = 46$$

$$14.4 \div 8 = 1.8$$

$$16.5 \div 0.5 = 33$$

$$14.4 \div 9 = 1.6$$

$$38.4 \div 0.6 = 64$$

$$27.2 \div 8 = 3.4$$

$$7.4 \div 0.2 = 37$$

$$5.5 \div 0.5 = 11$$

$$51 \div 0.2 = 255$$

⑰割り算基礎	標準時間	1 分 30 秒
	速い時間	1 分 00 秒

$$33 \div 11 = 3$$

$$48 \div 12 = 4$$

$$63 \div 21 = 3$$

$$85 \div 17 = 5$$

$$72 \div 18 = 4$$

$$100 \div 25 = 4$$

$$36 \div 18 = 2$$

$$48 \div 16 = 3$$

$$99 \div 33 = 3$$

$$39 \div 13 = 3$$

$$105 \div 21 = 5$$

$$90 \div 18 = 5$$

$$132 \div 12 = 11$$

$$156 \div 13 = 12$$

$$144 \div 12 = 12$$

$$180 \div 36 = 5$$

$$280 \div 14 = 20$$

$$360 \div 72 = 5$$

$$288 \div 36 = 8$$

$$96 \div 12 = 8$$

$$216 \div 36 = 6$$

$$200 \div 25 = 8$$

$$175 \div 25 = 7$$

$$75 \div 25 = 3$$

$$128 \div 16 = 8$$

$$272 \div 34 = 8$$

$$288 \div 32 = 9$$

$$360 \div 45 = 8$$

$$78 \div 26 = 3$$

$$176 \div 16 = 11$$

$$355 \div 71 = 5$$

$$480 \div 32 = 15$$

$$240 \div 16 = 15$$

$$308 \div 28 = 11$$

$$196 \div 28 = 7$$

$$330 \div 15 = 22$$

⑱割り算基礎・第17項対応	標準時間	2分30秒
	速い時間	1分40秒

$$6 \div 1.2 = 5$$

$$31 \div 0.2 = 155$$

$$7 \div 1.4 = 5$$

$$2.5 \div 0.2 = 12.5$$

$$7.5 \div 1.5 = 5$$

$$39 \div 20 = 1.95$$

$$8.5 \div 1.7 = 5$$

$$0.2 \div 5 = 0.04$$

$$9.6 \div 1.6 = 6$$

$$0.42 \div 2.1 = 0.2$$

$$9 \div 1.8 = 5$$

$$3 \div 150 = 0.02$$

$$3 \div 1.5 = 2$$

$$7 \div 140 = 0.05$$

$$4.8 \div 0.12 = 40$$

$$0.7 \div 35 = 0.02$$

$$0.6 \div 0.12 = 5$$

$$0.9 \div 4.5 = 0.2$$

$$0.8 \div 1.6 = 0.5$$

$$9.6 \div 16 = 0.6$$

$$10 \div 0.05 = 200$$

$$0.72 \div 0.018 = 40$$

$$10.5 \div 2.1 = 5$$

$$36 \div 7.2 = 5$$

$$10.5 \div 3 = 3.5$$

$$1.8 \div 90 = 0.02$$

$$3.6 \div 0.18 = 20$$

$$1.44 \div 12 = 0.12$$

$$1.8 \div 3.6 = 0.5$$

$$1.56 \div 1.3 = 1.2$$

$$2.1 \div 0.42 = 5$$

$$5 \div 20 = 0.25$$

$$10.8 \div 36 = 0.3$$

$$37 \div 20 = 1.85$$

$$9 \div 5 = 1.8$$

$$42 \div 0.2 = 210$$

⑭かけ算総合	標準時間	4分00秒
	速い時間	2分50秒

$$36 \times 0.5 = 18$$

$$3 \times 0.6 = 1.8$$

$$2.4 \times 0.5 = 1.2$$

$$3.2 \times 0.6 = 1.92$$

$$0.3 \times 1.5 = 0.45$$

$$3.2 \times 0.35 = 1.12$$

$$3.5 \times 0.2 = 0.7$$

$$2.25 \times 3.6 = 8.1$$

$$1.7 \times 0.5 = 0.85$$

$$0.6 \times 0.7 = 0.42$$

$$1.2 \times 1.3 = 1.56$$

$$1.3 \times 0.7 = 0.91$$

$$2.5 \times 25 = 62.5$$

$$1.35 \times 0.2 = 0.27$$

$$3.2 \times 2.8 = 8.96$$

$$0.25 \times 7.2 = 1.8$$

$$3.5 \times 5 = 17.5$$

$$3.4 \times 0.12 = 0.408$$

$$0.43 \times 4.7 = 2.021$$

$$0.55 \times 0.55 = 0.3025$$

$$1.2 \times 0.8 = 0.96$$

$$10.2 \times 6 = 61.2$$

$$1.8 \times 0.8 = 1.44$$

$$1.3 \times 0.13 = 0.169$$

$$1.5 \times 1.5 = 2.25$$

$$0.32 \times 0.15 = 0.048$$

$$10.4 \times 1.5 = 15.6$$

$$0.36 \times 0.55 = 0.198$$

$$7.2 \times 2.1 = 15.12$$

$$1.25 \times 3.2 = 4$$

$$1.6 \times 1.2 = 1.92$$

$$1.7 \times 1.4 = 2.38$$

$$0.14 \times 0.13 = 0.0182$$

$$0.18 \times 0.13 = 0.0234$$

$$0.55 \times 0.21 = 0.1155$$

$$2.3 \times 3.2 = 7.36$$

②計算総合・第 17 ～ 19, 34 項など対応	標準時間	5 分 00 秒
	速い時間	3 分 20 秒

$$27 - (21 - 13) = 19$$

$$18 \div 90 \times 20 = 4$$

$$100 - (80 - 29) = 49$$

$$34 \div 28 \times 42 \div 17 = 3$$

$$69 - (40 - 18) = 47$$

$$18 \div 63 \times 35 \div 2 = 5$$

$$78 - (48 - 29) = 59$$

$$84 \div 18 \times 24 \div 14 = 8$$

$$1000 - (600 - 259) = 659$$

$$23 \times 7 + 23 \times 3 = 230$$

$$573 - (811 - 427) = 189$$

$$49 \times 27 + 51 \times 27 = 2700$$

$$640 - (500 - 111) = 251$$

$$63 \times 33 + 33 \times 37 = 3300$$

$$700 - 159 - 241 = 300$$

$$35 \times 14 + 70 \times 41 = 3360$$

$$659 - 170 - 289 = 200$$

$$22 \times 38 + 33 \times 8 = 1100$$

$$70 \div 14 \times 24 = 120$$

$$5.8 \times 3.6 + 3.6 \times 4.2 = 36$$

$$154 \div 7 \div 2 = 11$$

$$1.8 \times 42 - 1.8 \times 12 = 54$$

$$360 \div (90 \div 5) = 20$$

$$7.5 \times 3.1 - 7.5 \times 2.7 = 3$$

$$288 \div (144 \div 18) = 36$$

$$2.5 \times 1.3 - 7.5 \times 0.3 = 1$$

$$480 \div (120 \div 5) = 20$$

$$54 \times 99 = 5346$$

$$365 \div (73 \div 5) = 25$$

$$36 \times 19 = 684$$

$$1200 \div 24 = 50$$

$$42 \times 98 = 4116$$

$$1980 \div 36 = 55$$

$$3000 \div 8 = 375$$

$$5005 \div 35 = 143$$

$$7000 \div 8 = 875$$

②計算総合・第 17 ～ 19, 34 項など対応	標準時間	7 分 00 秒
	速い時間	5 分 30 秒

$$6.8 \div 0.017 = 400$$

$$342 - (546 - 357) = 153$$

$$0.8 \div 40 = 0.02$$

$$459 - (729 - 531) = 261$$

$$1.5 \div 0.75 = 2$$

$$176 - (543 - 492) = 125$$

$$77 \div 20 = 3.85$$

$$723 - (456 - 277) = 544$$

$$0.48 \div 0.6 = 0.8$$

$$540 - (600 - 186) = 126$$

$$0.31 \div 12.4 = 0.025$$

$$3.6 \times 42 + 7.2 \times 29 = 360$$

$$10.8 \div 0.6 = 18$$

$$0.26 \times 5.2 + 1.3 \times 0.96 = 2.6$$

$$2 \div 80 = 0.025$$

$$0.33 \times 48 + 0.44 \times 14 = 22$$

$$0.56 \div 0.014 = 40$$

$$17 \times 3.8 + 68 \times 0.3 = 85$$

$$1.08 \div 0.036 = 30$$

$$2.1 \times 6.4 + 4.2 \times 1.8 = 21$$

$$0.13 \div 6.5 = 0.02$$

$$7.8 \div 42 \times 35 \div 1.3 = 5$$

$$5.3 \times 2.1 = 11.13$$

$$75 \times 63 \div 175 \div 54 = 0.5$$

$$0.64 \times 2.1 = 1.344$$

$$0.18 \div 7.5 \times 150 \div 3.6 = 1$$

$$0.18 \times 1.9 = 0.342$$

$$45 \div 2.5 + 12 = 30$$

$$0.64 \times 1.1 = 0.704$$

$$3 \div 12.5 - 2 \div 25 = 0.16$$

$$3.2 \times 0.55 = 1.76$$

$$2.7 \div 0.375 + 3.6 \div 1.125 = 10.4$$

$$0.72 \times 0.55 = 0.396$$

$$0.9 \div 2.5 - 3 \div 50 = 0.3$$

$$3.9 \times 0.11 = 0.429$$

$$7 \div 2.1 + 0.48 \div 0.72 = 4$$

②計算総合・主に第 34 項対応	標準時間	3 分 00 秒
	速い時間	2 分 00 秒

$$12.6 \div 6 + 2.9 = 5$$

$$3.5 \div 5 + 6.5 \div 5 = 2$$

$$14.4 \div 0.8 + 300 \div 25 = 30$$

$$1.6 \times 0.6 + 0.4 = 1.36$$

$$3 \div 5 - 6 \times 0.05 = 0.3$$

$$2.16 \div 6 + 0.8 \times 0.8 = 1$$

$$7.2 \div 2 + 2.8 \div 2 = 5$$

$$(1.2 + 2) \times 5 = 16$$

$$(2.6 + 3.2) \div 2.9 = 2$$

$$8.4 \div (4 \times 10 + 0.5 \times 4) = 0.2$$

$$1.8 \times 6 + 3.2 \times 6 = 30$$

$$2.4 \times 7 + 1.2 \times 6 = 24$$

$$3.6 - (1.2 + 0.6) \div 3 = 3$$

$$3.6 - (1.2 + 0.6 \div 3) = 2.2$$

$$36 \times 0.2 + (9.8 + 4.2) \div 5 = 10$$

$$(1.8 \times 0.2 + 4.8 \times 0.05) \div 0.12 = 5$$

$$(3.6 + 3.4) \div (1.8 - 0.5 \times 0.8) = 5$$

$$3.6 \div 0.15 - 2.7 \div 0.15 = 6$$

㊸計算総合 第 15, 17 ～ 19 項など対応	標準時間 7 分 00 秒
	速い時間 5 分 20 秒

$$270 \div 15 = 18$$

$$504 \div 24 = 21$$

$$240 \div 15 = 16$$

$$432 \div 12 = 36$$

$$420 \div 35 = 12$$

$$918 \div 27 = 34$$

$$39 \div 0.15 = 260$$

$$7000 \div 28 = 250$$

$$3 \div 0.25 = 12$$

$$4970 \div 35 = 142$$

$$713 \div 23 = 31$$

$$3798 \div 18 = 211$$

$$696 \div 29 = 24$$

$$1896 \div 12 = 158$$

$$2409 \div 73 = 33$$

$$3600 \div 15 = 240$$

$$2604 \div 84 = 31$$

$$72 \div 63 \times 21 \div 48 = 0.5$$

$$650 \div 26 = 25$$

$$245 \div 49 \times 63 \div 490 \times 70 = 45$$

$$728 \div 13 = 56$$

$$4 \div 25 = 0.16$$

$$1333 \div 31 = 43$$

$$37 \div 125 = 0.296$$

$$1599 \div 41 = 39$$

$$27 \div 225 = 0.12$$

$$1196 \div 46 = 26$$

$$8 \div 625 = 0.0128$$

$$36492 \div 12 = 3041$$

$$6000 \div 16 = 375$$

$$384 \div 12 = 32$$

$$240 \div 64 = 3.75$$

$$495 \div 15 = 33$$

$$6.5 \div 104 = 0.0625$$

$$775 \div 25 = 31$$

$$0.51 \div 6.8 = 0.075$$

㊹分数の計算基礎・第 21 項対応 (通分が易しいもの)	標準時間 2 分 30 秒 速い時間 1 分 30 秒
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$$\frac{1}{2} + \frac{1}{3} = \frac{5}{6}$$

$$\frac{1}{2} + \frac{1}{4} = \frac{3}{4}$$

$$\frac{1}{3} + \frac{1}{4} = \frac{7}{12}$$

$$\frac{1}{4} + \frac{3}{8} = \frac{5}{8}$$

$$\frac{2}{3} - \frac{1}{4} = \frac{5}{12}$$

$$\frac{2}{3} + \frac{1}{6} = \frac{5}{6}$$

$$\frac{1}{5} + \frac{1}{3} = \frac{8}{15}$$

$$\frac{1}{3} + \frac{1}{6} = \frac{1}{2}$$

$$\frac{1}{2} - \frac{3}{7} = \frac{1}{14}$$

$$\frac{2}{3} + \frac{4}{9} = 1\frac{1}{9}$$

$$\frac{1}{3} + \frac{2}{5} = \frac{11}{15}$$

$$\frac{5}{12} + \frac{3}{4} = 1\frac{1}{6}$$

$$\frac{2}{7} + \frac{1}{4} = \frac{15}{28}$$

$$\frac{7}{12} + \frac{2}{3} = 1\frac{1}{4}$$

$$\frac{3}{5} - \frac{1}{4} = \frac{7}{20}$$

$$\frac{5}{6} + \frac{7}{24} = 1\frac{1}{8}$$

$$\frac{2}{5} + \frac{4}{7} = \frac{34}{35}$$

$$\frac{11}{24} + \frac{7}{8} = 1\frac{1}{3}$$

$$\frac{3}{8} - \frac{1}{3} = \frac{1}{24}$$

$$\frac{7}{18} - \frac{1}{6} = \frac{2}{9}$$

$$\frac{2}{9} + \frac{1}{4} = \frac{17}{36}$$

$$\frac{2}{5} - \frac{4}{15} = \frac{2}{15}$$

$$\frac{3}{7} + \frac{5}{9} = \frac{62}{63}$$

$$\frac{4}{9} + \frac{13}{18} = 1\frac{1}{6}$$

㊸分数の計算基礎・第 21 項対応 標準時間 4 分 30 秒
速い時間 3 分 00 秒

$$\frac{1}{4} + \frac{1}{6} = \frac{5}{12}$$

$$\frac{3}{4} - \frac{1}{6} = \frac{7}{12}$$

$$\frac{5}{6} + \frac{1}{4} = 1\frac{1}{12}$$

$$\frac{5}{8} - \frac{1}{6} = \frac{11}{24}$$

$$\frac{3}{8} + \frac{1}{6} = \frac{13}{24}$$

$$\frac{2}{9} - \frac{1}{6} = \frac{1}{18}$$

$$\frac{1}{8} - \frac{1}{12} = \frac{1}{24}$$

$$\frac{8}{15} - \frac{3}{20} = \frac{23}{60}$$

$$\frac{3}{8} + \frac{5}{6} = 1\frac{5}{24}$$

$$1\frac{2}{9} - \frac{1}{6} = 1\frac{1}{18}$$

$$\frac{4}{9} - \frac{1}{6} = \frac{5}{18}$$

$$2\frac{5}{9} - \frac{5}{12} = 2\frac{5}{36}$$

$$\frac{1}{6} + \frac{7}{10} = \frac{13}{15}$$

$$3\frac{2}{3} - 1\frac{1}{2} = 2\frac{1}{6}$$

$$\frac{3}{20} + \frac{7}{15} = \frac{37}{60}$$

$$\frac{13}{36} - \frac{7}{24} = \frac{5}{72}$$

$$\frac{7}{24} + \frac{31}{36} = 1\frac{11}{72}$$

$$1\frac{3}{8} - \frac{2}{9} = 1\frac{11}{72}$$

$$\frac{3}{8} + \frac{11}{12} = 1\frac{7}{24}$$

$$\frac{7}{18} - \frac{1}{12} = \frac{11}{36}$$

$$\frac{5}{6} + \frac{3}{4} = 1\frac{7}{12}$$

$$5\frac{2}{3} - 2\frac{1}{4} = 3\frac{5}{12}$$

$$\frac{7}{12} + \frac{11}{18} = 1\frac{7}{36}$$

$$1\frac{3}{5} - \frac{1}{4} = 1\frac{7}{20}$$

②⑥分数の計算・第 22, 23 項対応 標準時間 6 分 00 秒
速い時間 4 分 20 秒

$$\frac{2}{3} - \frac{1}{2} = \frac{1}{6}$$

$$1\frac{1}{4} - \frac{5}{6} = \frac{5}{12}$$

$$\frac{5}{6} - \frac{4}{5} = \frac{1}{30}$$

$$1\frac{1}{5} - \frac{5}{6} = \frac{11}{30}$$

$$\frac{4}{5} - \frac{3}{4} = \frac{1}{20}$$

$$4\frac{1}{4} - 3\frac{2}{3} = \frac{7}{12}$$

$$\frac{1}{6} - \frac{1}{8} = \frac{1}{24}$$

$$3\frac{1}{7} - \frac{7}{9} = 2\frac{23}{63}$$

$$\frac{7}{8} - \frac{5}{6} = \frac{1}{24}$$

$$1\frac{2}{9} - \frac{5}{6} = \frac{7}{18}$$

$$1\frac{2}{3} - \frac{3}{4} = \frac{11}{12}$$

$$2\frac{5}{12} - \frac{7}{9} = 1\frac{23}{36}$$

$$5\frac{1}{6} - 2\frac{3}{4} = 2\frac{5}{12}$$

$$3\frac{7}{12} - 1\frac{5}{8} = 1\frac{23}{24}$$

$$2\frac{3}{5} - \frac{9}{10} = 1\frac{7}{10}$$

$$1\frac{7}{24} - \frac{13}{36} = \frac{67}{72}$$

$$1\frac{7}{24} - \frac{29}{36} = \frac{35}{72}$$

$$1\frac{1}{6} - \frac{7}{10} = \frac{7}{15}$$

$$2\frac{3}{8} - \frac{11}{12} = 1\frac{11}{24}$$

$$1\frac{1}{18} - \frac{11}{12} = \frac{5}{36}$$

$$6\frac{5}{12} - 1\frac{3}{4} = 4\frac{2}{3}$$

$$5\frac{12}{25} - 2\frac{8}{15} = 2\frac{71}{75}$$

$$1\frac{1}{12} - \frac{11}{18} = \frac{17}{36}$$

$$1\frac{5}{24} - \frac{13}{18} = \frac{35}{72}$$

②7 分数の計算基礎・第 21 項対応 標準時間 3 分 00 秒
(通分が易しいもの) 速い時間 2 分 10 秒

$$1\frac{1}{3} - \frac{1}{2} = \frac{5}{6}$$

$$\frac{1}{2} - \frac{1}{3} + \frac{1}{4} = \frac{5}{12}$$

$$1\frac{1}{4} - \frac{1}{3} = \frac{11}{12}$$

$$\frac{1}{3} - \frac{1}{4} + \frac{1}{6} = \frac{1}{4}$$

$$1\frac{1}{5} - \frac{1}{4} = \frac{19}{20}$$

$$\frac{1}{2} - \frac{1}{4} + \frac{1}{6} = \frac{5}{12}$$

$$1\frac{2}{7} - \frac{1}{3} = \frac{20}{21}$$

$$\frac{2}{3} - \frac{1}{2} + \frac{1}{4} = \frac{5}{12}$$

$$1\frac{2}{5} - \frac{1}{2} = \frac{9}{10}$$

$$\frac{5}{6} - \frac{1}{3} - \frac{1}{4} = \frac{1}{4}$$

$$1\frac{1}{3} - \frac{4}{5} = \frac{8}{15}$$

$$\frac{3}{4} + \frac{1}{3} - \frac{1}{2} = \frac{7}{12}$$

$$1\frac{1}{4} - \frac{1}{2} = \frac{3}{4}$$

$$\frac{1}{3} + \frac{1}{4} - \frac{1}{6} = \frac{5}{12}$$

$$1\frac{1}{6} - \frac{1}{3} = \frac{5}{6}$$

$$\frac{1}{2} + \frac{3}{4} - \frac{5}{6} = \frac{5}{12}$$

$$1\frac{1}{6} - \frac{3}{4} = \frac{5}{12}$$

$$\frac{5}{6} + \frac{1}{9} - \frac{1}{3} = \frac{11}{18}$$

$$1\frac{2}{3} - \frac{3}{4} = \frac{11}{12}$$

$$\frac{5}{8} - \frac{1}{6} - \frac{1}{4} = \frac{5}{24}$$

$$1\frac{2}{3} - \frac{4}{5} = \frac{13}{15}$$

$$\frac{3}{4} + \frac{1}{6} - \frac{3}{8} = \frac{13}{24}$$

$$1\frac{1}{6} - \frac{1}{4} = \frac{11}{12}$$

$$\frac{3}{4} + \frac{5}{8} - \frac{7}{12} = \frac{19}{24}$$

㊸分数の計算基礎・第24項対応 標準時間 3分00秒
速い時間 2分20秒

$$\frac{2}{3} \times \frac{3}{5} = \frac{2}{5}$$

$$1\frac{2}{3} \times \frac{3}{5} = 1$$

$$\frac{7}{12} \times \frac{3}{7} = \frac{1}{4}$$

$$1\frac{1}{5} \times \frac{1}{3} = \frac{2}{5}$$

$$\frac{1}{6} \times \frac{2}{3} = \frac{1}{9}$$

$$\frac{6}{7} \times 1\frac{3}{4} = 1\frac{1}{2}$$

$$\frac{8}{15} \times \frac{3}{4} = \frac{2}{5}$$

$$2\frac{2}{5} \times 1\frac{2}{3} = 4$$

$$\frac{7}{10} \times \frac{5}{6} = \frac{7}{12}$$

$$1\frac{1}{2} \times 1\frac{5}{9} = 2\frac{1}{3}$$

$$\frac{9}{16} \times \frac{2}{3} = \frac{3}{8}$$

$$2\frac{1}{4} \times \frac{2}{3} = 1\frac{1}{2}$$

$$\frac{18}{25} \times \frac{5}{9} = \frac{2}{5}$$

$$\frac{4}{7} \times 3\frac{1}{2} = 2$$

$$\frac{3}{4} \times \frac{2}{3} = \frac{1}{2}$$

$$2\frac{1}{10} \times \frac{5}{7} = 1\frac{1}{2}$$

$$\frac{5}{14} \times \frac{7}{20} = \frac{1}{8}$$

$$2\frac{2}{3} \times 2\frac{1}{4} = 6$$

$$\frac{5}{8} \times \frac{4}{15} = \frac{1}{6}$$

$$4\frac{2}{5} \times \frac{10}{11} = 4$$

$$\frac{11}{24} \times \frac{15}{22} = \frac{5}{16}$$

$$1\frac{7}{18} \times 1\frac{4}{5} = 2\frac{1}{2}$$

$$\frac{27}{70} \times \frac{14}{45} = \frac{3}{25}$$

$$2\frac{6}{7} \times 1\frac{19}{30} = 4\frac{2}{3}$$

㊹分数の計算基礎・第 24 項対応 標準時間 2 分 30 秒
速い時間 1 分 40 秒

$$\frac{5}{6} \div \frac{2}{3} = 1\frac{1}{4}$$

$$\frac{7}{9} \div \frac{14}{15} = \frac{5}{6}$$

$$\frac{5}{6} \div \frac{1}{9} = 7\frac{1}{2}$$

$$\frac{3}{4} \div \frac{3}{5} = 1\frac{1}{4}$$

$$\frac{3}{4} \div \frac{6}{7} = \frac{7}{8}$$

$$\frac{2}{9} \div 1\frac{1}{3} = \frac{1}{6}$$

$$\frac{4}{5} \div 2 = \frac{2}{5}$$

$$\frac{5}{7} \div 1\frac{2}{5} = \frac{25}{49}$$

$$\frac{2}{5} \div \frac{1}{3} = 1\frac{1}{5}$$

$$\frac{4}{9} \div 2\frac{2}{3} = \frac{1}{6}$$

$$\frac{1}{5} \div \frac{2}{3} = \frac{3}{10}$$

$$\frac{4}{15} \div 2\frac{2}{5} = \frac{1}{9}$$

$$\frac{1}{3} \div \frac{1}{2} = \frac{2}{3}$$

$$2\frac{3}{4} \div 3\frac{2}{3} = \frac{3}{4}$$

$$\frac{3}{5} \div 6 = \frac{1}{10}$$

$$1\frac{3}{5} \div \frac{2}{15} = 12$$

$$\frac{3}{4} \div 1\frac{1}{2} = \frac{1}{2}$$

$$3\frac{1}{5} \div 1\frac{3}{5} = 2$$

$$\frac{1}{2} \div 1\frac{1}{3} = \frac{3}{8}$$

$$1\frac{2}{5} \div 2\frac{1}{3} = \frac{3}{5}$$

$$\frac{8}{9} \div \frac{2}{3} = 1\frac{1}{3}$$

$$4\frac{1}{2} \div 2\frac{1}{4} = 2$$

$$\frac{3}{8} \div 2\frac{1}{4} = \frac{1}{6}$$

$$2\frac{1}{3} \div 3\frac{1}{2} = \frac{2}{3}$$

$$3 \text{ 万 } 5 \text{ 千} \times 2400 = 8400 \text{ 万}$$

$$4800 \times 500 = 240 \text{ 万}$$

$$450 \times 320 = 144000$$

$$7 \text{ 万 } 2 \text{ 千} \times 5500 = 3 \text{ 億 } 9600 \text{ 万}$$

$$30 \text{ 億} \div 3000 = 100 \text{ 万}$$

$$65 \text{ 万} \div 130 = 5000$$

$$6 \text{ 兆} \div 150 \text{ 万} = 400 \text{ 万}$$

$$60 \text{ 億} \div 1200 = 500 \text{ 万}$$

$$120 \div 60 \text{ 万} = 0.0002$$

$$3 \text{ 億 } 5000 \text{ 万} \div 7000 = 5 \text{ 万}$$

$$14 \text{ 兆 } 4000 \text{ 億} \div 1200 \text{ 万} = 120 \text{ 万}$$

$$1 \text{ 兆} \div 2500 = 4 \text{ 億}$$

$$1 \text{ 億 } 2000 \text{ 万} \div 50 = 240 \text{ 万}$$

$$360 \text{ 億} \div 1200 \text{ 万} = 3000$$

$$52 \text{ 億} \div 650 = 800 \text{ 万}$$

$$160 \text{ 万} \div 32 \text{ 億} = 0.0005$$

③①第 16・17 項対応	標準時間	2 分 30 秒
	速い時間	1 分 30 秒

■ 分数を小数（循環する場合は循環小数）に直せ。

$$\frac{1}{10} = 0.1$$

$$\frac{1}{5} = 0.2$$

$$\frac{29}{50} = 0.58$$

$$\frac{7}{10} = 0.7$$

$$\frac{4}{5} = 0.8$$

$$\frac{2}{125} = 0.016$$

$$\frac{13}{10} = 1.3$$

$$\frac{3}{4}=0.75$$

$$\frac{24}{125} = 0.192$$

$$\frac{1}{100} = 0.01$$

$$\frac{3}{8} = 0.375$$

$$\frac{37}{250} = 0.148$$

$$\frac{17}{100} = 0.17$$

$$\frac{5}{8} = 0.625$$

$$\frac{9}{625} = 0.0144$$

$$\frac{193}{100} = 1.93$$

$$\frac{7}{8} = 0.875$$

$$\frac{1}{3} = 0.\dot{3}$$

$$\frac{609}{100} = 6.09$$

$$\frac{1}{25} = 0.04$$

$$\frac{2}{3} = 0.\dot{6}$$

$$\frac{1}{1000} = 0.001$$

$$\frac{7}{25} = 0.28$$

$$\frac{1}{9} = 0.\dot{1}$$

$$\frac{237}{1000} = 0.237$$

$$\frac{39}{25} = 1.56$$

$$\frac{5}{9} = 0.\dot{5}$$

$$\frac{1}{2} = 0.5$$

$$\frac{1}{20} = 0.05$$

$$\frac{1}{11} = 0.\dot{0}\dot{9}$$

$$\frac{1}{4} = 0.25$$

$$\frac{17}{20} = 0.85$$

$$\frac{1}{99} = 0.\dot{0}\dot{1}$$

$$\frac{1}{8} = 0.125$$

$$\frac{1}{50} = 0.02$$

$$\frac{7}{33} = 0.\dot{2}\dot{1}$$

③比の扱い	標準時間	4 分 00 秒
	速い時間	3 分 00 秒

■ □の中に適切な数を入れよ。

$2 : 1 = 6 : \square$	3	$\square : 4 = 7 : 2$	14
$4 : 3 = 8 : \square$	6	$3 : \square = 5 : 20$	12
$2 : 3 = 6 : \square$	9	$5 : 7 = 3 : \square$	$4\frac{1}{5}$
$10 : 8 = 5 : \square$	4	$7 : 2 = \square : 14$	49
$2 : 5 = 6 : \square$	15	$5 : 8 = 6 : \square$	$9\frac{3}{5}$
$5 : 4 = \square : 8$	10	$4 : 9 = 2 : \square$	$4\frac{1}{2}$
$3 : 5 = 12 : \square$	20	$3 : 4 = 5 : \square$	$6\frac{2}{3}$
$4 : 6 = 6 : \square$	9	$4 : 6 = 7 : \square$	$10\frac{1}{2}$
$12 : 9 = 8 : \square$	6	$16 : 18 = 20 : \square$	$22\frac{1}{2}$
$2 : 7 = \square : 21$	6	$15 : 12 = \square : 8$	10
$2 : 3 = 3 : \square$	$4\frac{1}{2}$	$2 : 6 = \square : 7$	$2\frac{1}{3}$
$4 : 6 = 3 : \square$	$4\frac{1}{2}$	$5 : 3 = 16 : \square$	$9\frac{3}{5}$
$6 : 5 = \square : 1$	$1\frac{1}{5}$	$9 : 15 = \square : 7$	$4\frac{1}{5}$
$4 : 5 = 1 : \square$	$1\frac{1}{4}$	$\square : 7 = 2 : 3$	$4\frac{2}{3}$
$5 : 7 = 2 : \square$	$2\frac{4}{5}$	$1.4 : 2 = \square : 5$	$3\frac{1}{2}$
$3 : 6 = 2 : \square$	4	$\frac{2}{3} : 1 = 1 : \square$	$1\frac{1}{2}$
$6 : 8 = \square : 12$	9	$\frac{3}{4} : \frac{2}{3} = \frac{9}{5} : \square$	$1\frac{3}{5}$
$9 : 6 = \square : 10$	15	$0.6 : 0.21 = 40 : \square$	14

■ 比を合わせよ ($A : B : C$ を求めよ)。

$$A : B = 2 : 3 \quad B : C = 6 : 5$$

$$A : B : C = 4 : 6 : 5$$

$$A : B = 4 : 9 \quad B : C = 6 : 5$$

$$A : B : C = 8 : 18 : 15$$

$$A : B = 3 : 4 \quad B : C = 2 : 3$$

$$A : B : C = 3 : 4 : 6$$

$$A : B = 2 : 3 \quad B : C = 2 : 3$$

$$A : B : C = 4 : 6 : 9$$

$$A : B = 3 : 2 \quad B : C = 5 : 2$$

$$A : B : C = 15 : 10 : 4$$

$$A : B = 3 : 4 \quad B : C = 7 : 5$$

$$A : B : C = 21 : 28 : 20$$

$$A : B = 5 : 4 \quad A : C = 7 : 5$$

$$A : B : C = 35 : 28 : 25$$

$$A : B = 3 : 4 \quad A : C = 6 : 5$$

$$A : B : C = 6 : 8 : 5$$

$$A : B = 3 : 4 \quad A : C = 2 : 5$$

$$A : B : C = 6 : 8 : 15$$

$$A : B = 2 : 3 \quad A : (B + C) = 1 : 2$$

$$A : B : C = 2 : 3 : 1$$

$$A : B = 4 : 3 \quad A : (B + C) = 1 : 2$$

$$A : B : C = 4 : 3 : 5$$

$$A : B = 3 : 5 \quad A : (B + C) = 4 : 9$$

$$A : B : C = 12 : 20 : 7$$

$$A : B = 4 : 1 \quad A : (B + C) = 2 : 3$$

$$A : B : C = 4 : 1 : 5$$

$$\left\{ \begin{array}{l} A : (B + C) = 1 : 3 \\ (A + B) : C = 2 : 1 \end{array} \right.$$

$$A : B : C = 3 : 5 : 4$$