



Global Mental Math Olympiad 2024

Practice Sheet 1

Zen Master Challenge

SECTION 1

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|----------------------------------|----------|----------|----------|----------|
| $49 + 1 - 1 = \underline{\quad}$ | 49 | 56 | 55 | 51 |
| $30 + 4 - 1 = \underline{\quad}$ | 38 | 25 | 33 | 40 |
| $98 + 6 - 3 = \underline{\quad}$ | 101 | 95 | 93 | 94 |
| $60 + 5 - 3 = \underline{\quad}$ | 70 | 56 | 53 | 62 |
| $23 + 7 - 5 = \underline{\quad}$ | 25 | 17 | 28 | 32 |
| $39 - 8 - 6 = \underline{\quad}$ | 25 | 18 | 26 | 32 |
| $36 - 3 - 1 = \underline{\quad}$ | 34 | 26 | 32 | 35 |
| $55 - 9 - 4 = \underline{\quad}$ | 38 | 42 | 50 | 39 |
| $83 - 7 - 5 = \underline{\quad}$ | 72 | 74 | 73 | 71 |
| $60 - 4 - 3 = \underline{\quad}$ | 55 | 53 | 59 | 61 |

SECTION 2

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|------------------------------------|----------|----------|----------|----------|
| $29 + 66 = \underline{\quad}$ | 95 | 92 | 94 | 98 |
| $39 + 44 = \underline{\quad}$ | 83 | 89 | 90 | 81 |
| $74 + 29 = \underline{\quad}$ | 103 | 100 | 98 | 101 |
| $13 + 10 = \underline{\quad}$ | 28 | 29 | 23 | 20 |
| $96 + 45 = \underline{\quad}$ | 134 | 141 | 144 | 149 |
| $97 + 95 - 11 = \underline{\quad}$ | 177 | 172 | 181 | 182 |
| $91 + 30 - 16 = \underline{\quad}$ | 105 | 111 | 114 | 112 |
| $38 + 27 - 14 = \underline{\quad}$ | 50 | 46 | 51 | 58 |
| $82 + 27 - 21 = \underline{\quad}$ | 82 | 88 | 83 | 89 |
| $56 + 50 - 36 = \underline{\quad}$ | 64 | 61 | 70 | 66 |
| $94 - 33 - 16 = \underline{\quad}$ | 46 | 44 | 45 | 39 |
| $98 - 63 - 16 = \underline{\quad}$ | 13 | 15 | 18 | 19 |
| $73 - 32 - 10 = \underline{\quad}$ | 22 | 24 | 31 | 28 |
| $56 - 36 - 14 = \underline{\quad}$ | 12 | 7 | 3 | 6 |
| $53 - 42 - 10 = \underline{\quad}$ | 1 | 6 | 2 | 3 |



SECTION 3

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|---------------------------------|-----------------|-----------------|-----------------|-----------------|
| Double of 62 = _ | 133 | 130 | 120 | 124 |
| Double of 83 = _ | 166 | 161 | 158 | 160 |
| Double of 82 = _ | 169 | 166 | 167 | 164 |
| Double of 18 = _ | 36 | 34 | 42 | 27 |
| Double of 33 = _ | 61 | 68 | 66 | 73 |
| Double of 406 = _ | 806 | 812 | 805 | 813 |
| Double of 984 = _ | 1966 | 1977 | 1968 | 1961 |
| Double of 516 = _ | 1034 | 1029 | 1032 | 1023 |
| Double of 757 = _ | 1514 | 1512 | 1519 | 1518 |
| Double of 221 = _ | 435 | 442 | 446 | 438 |
| Double of 57 + Double of 64 = _ | 248 | 244 | 236 | 242 |
| Double of 75 + Double of 25 = _ | 199 | 200 | 202 | 198 |
| Double of 53 + Double of 94 = _ | 301 | 294 | 296 | 293 |
| Double of 44 + Double of 49 = _ | 192 | 186 | 194 | 185 |
| Double of 95 + Double of 77 = _ | 344 | 346 | 343 | 337 |

SECTION 4

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|
| Double of 53 + Half of 66 = _ | 136 | 143 | 139 | 131 |
| Double of 98 + Half of 56 = _ | 224 | 220 | 223 | 231 |
| Double of 78 + Half of 56 = _ | 191 | 192 | 193 | 184 |
| Double of 73 + Half of 40 = _ | 163 | 166 | 162 | 165 |
| Double of 85 + Half of 52 = _ | 191 | 196 | 195 | 205 |
| Double of 25 + Half of 120 = _ | 109 | 112 | 110 | 105 |
| Double of 43 + Half of 122 = _ | 147 | 139 | 145 | 144 |
| Double of 22 + Half of 152 = _ | 122 | 120 | 124 | 119 |
| Double of 66 + Half of 192 = _ | 231 | 220 | 236 | 228 |
| Double of 19 + Half of 144 = _ | 107 | 110 | 103 | 112 |
| Double of 4 + Half of 30 = _ | 15 | 28 | 27 | 23 |
| Double of 7 + Half of 48 = _ | 31 | 46 | 38 | 44 |
| Double of 6 + Half of 30 = _ | 26 | 27 | 34 | 32 |



| | | | | |
|---------------------------------|------|------|------|------|
| Double of 3 + Half of 82 = _ | 47 | 54 | 45 | 48 |
| Double of 6 + Half of 42 = _ | 39 | 33 | 37 | 35 |
| Double of 12 - Half of 6 = _ | 21 | 18 | 13 | 24 |
| Double of 54 - Half of 22 = _ | 105 | 99 | 97 | 103 |
| Double of 77 - Half of 26 = _ | 143 | 139 | 141 | 145 |
| Double of 26 - Half of 6 = _ | 51 | 49 | 55 | 56 |
| Double of 28 - Half of 8 = _ | 60 | 54 | 52 | 58 |
| Half of 54 - Double of 9 = _ | 18 | 17 | 11 | 9 |
| Half of 32 - Double of 1 = _ | 12 | 16 | 10 | 14 |
| Half of 32 - Double of 3 = _ | 10 | 3 | 8 | 12 |
| Half of 50 - Double of 5 = _ | 9 | 17 | 15 | 11 |
| Half of 54 - Double of 7 = _ | 20 | 13 | 9 | 4 |
| Half of 128 + Double of 81 = _ | 225 | 223 | 226 | 227 |
| Half of 112 + Double of 62 = _ | 180 | 171 | 189 | 175 |
| Half of 124 + Double of 76 = _ | 207 | 215 | 216 | 214 |
| Half of 122 + Double of 26 = _ | 106 | 105 | 110 | 113 |
| Half of 146 + Double of 91 = _ | 255 | 249 | 257 | 262 |
| Double of 160 - Half of 22 = _ | 318 | 317 | 309 | 313 |
| Double of 751 - Half of 340 = _ | 1337 | 1326 | 1330 | 1332 |
| Double of 778 - Half of 358 = _ | 1385 | 1376 | 1378 | 1377 |
| Double of 139 - Half of 48 = _ | 248 | 245 | 261 | 254 |
| Double of 195 - Half of 32 = _ | 368 | 374 | 370 | 378 |

SECTION 5

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------|----------|----------|----------|----------|
| Triple of 46 = _ | 136 | 139 | 138 | 144 |
| Triple of 84 = _ | 250 | 261 | 252 | 243 |
| Triple of 92 = _ | 273 | 271 | 283 | 276 |
| Triple of 75 = _ | 219 | 225 | 221 | 231 |
| Triple of 39 = _ | 125 | 115 | 117 | 116 |
| Triple of 804 = _ | 2403 | 2405 | 2414 | 2412 |
| Triple of 503 = _ | 1517 | 1516 | 1509 | 1507 |
| Triple of 266 = _ | 798 | 799 | 796 | 794 |
| Triple of 190 = _ | 563 | 564 | 570 | 569 |
| Triple of 385 = _ | 1155 | 1148 | 1162 | 1157 |

SECTION 6

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|------------------|----------|----------|----------|----------|
| Half of 792 = _ | 403 | 396 | 389 | 398 |
| Half of 890 = _ | 444 | 447 | 445 | 438 |
| Half of 688 = _ | 346 | 344 | 337 | 342 |



| | | | | |
|-----------------|-----|-----|-----|-----|
| Half of 318 = _ | 165 | 159 | 164 | 161 |
| Half of 778 = _ | 391 | 389 | 390 | 385 |

SECTION 7

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------------|----------|----------|----------|----------|
| Half of 3012 = _ | 1500 | 1503 | 1506 | 1508 |
| Half of 5576 = _ | 2790 | 2788 | 2782 | 2783 |
| Half of 1214 = _ | 611 | 607 | 604 | 602 |
| Half of 8656 = _ | 4325 | 4329 | 4326 | 4328 |
| Half of 5532 = _ | 2766 | 2770 | 2773 | 2763 |
| Half of 130 + Half of 152 = _ | 144 | 141 | 143 | 132 |
| Half of 128 + Half of 184 = _ | 151 | 150 | 156 | 154 |
| Half of 188 + Half of 104 = _ | 146 | 147 | 149 | 152 |
| Half of 198 + Half of 164 = _ | 181 | 185 | 189 | 176 |
| Half of 170 + Half of 112 = _ | 143 | 137 | 134 | 141 |

SECTION 8

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|--------------------------------|----------|----------|----------|----------|
| Half of 142 - Triple of 23 = _ | 5 | 11 | 2 | 4 |
| Half of 102 - Triple of 14 = _ | 1 | 14 | 9 | 2 |
| Half of 162 - Triple of 20 = _ | 26 | 21 | 27 | 23 |
| Half of 114 - Triple of 18 = _ | 7 | 1 | 6 | 3 |
| Half of 164 - Triple of 27 = _ | 1 | 3 | 6 | 10 |



SECTION 9

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|----------------------------|-----------------|-----------------|-----------------|-----------------|
| $4 \times 5 \times 7 = _$ | 136 | 140 | 134 | 142 |
| $8 \times 7 \times 9 = _$ | 512 | 497 | 499 | 504 |
| $3 \times 1 \times 4 = _$ | 21 | 10 | 12 | 16 |
| $6 \times 8 \times 6 = _$ | 287 | 288 | 285 | 282 |
| $4 \times 5 \times 6 = _$ | 116 | 127 | 122 | 120 |
| $30 \times 9 = _$ | 278 | 266 | 270 | 276 |
| $20 \times 5 = _$ | 99 | 100 | 92 | 109 |
| $25 \times 6 = _$ | 158 | 150 | 157 | 146 |
| $35 \times 8 = _$ | 280 | 287 | 289 | 277 |
| $15 \times 4 = _$ | 61 | 52 | 54 | 60 |
| $77 \times 9 = _$ | 688 | 694 | 692 | 693 |
| $43 \times 9 = _$ | 387 | 389 | 383 | 380 |
| $47 \times 5 = _$ | 233 | 235 | 239 | 238 |
| $19 \times 4 = _$ | 85 | 72 | 76 | 67 |
| $83 \times 3 = _$ | 241 | 243 | 254 | 249 |

SECTION 10

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------|------------------|------------------|------------------|------------------|
| Multiple of 37 = $_$ | 190, 228, 339 | 187, 223, 335 | 185, 222, 333 | 193, 229, 342 |
| Multiple of 43 = $_$ | 267, 310, 396 | 260, 302, 388 | 258, 301, 387 | 264, 305, 393 |
| Multiple of 16 = $_$ | 35, 49, 146 | 32, 48, 144 | 40, 57, 153 | 37, 52, 150 |
| Multiple of 17 = $_$ | 51, 119, 136 | 58, 126, 145 | 57, 123, 141 | 52, 54, 139 |
| Multiple of 99 = $_$ | 297, 495, 891 | 304, 503, 898 | 299, 300, 893 | 301, 303, 897 |

SECTION 11

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|
| $305 \times 6 = _$ | 1834 | 1830 | 1821 | 1836 |
| $725 \times 7 = _$ | 5077 | 5079 | 5073 | 5075 |
| $639 \times 2 = _$ | 1278 | 1274 | 1283 | 1280 |
| $399 \times 4 = _$ | 1604 | 1594 | 1596 | 1589 |
| $616 \times 3 = _$ | 1856 | 1848 | 1841 | 1842 |
| $634 \times 2 = _$ | 1271 | 1276 | 1268 | 1267 |
| $356 \times 9 = _$ | 3195 | 3210 | 3203 | 3204 |



| | | | | |
|--------------------------------------|--------|--------|--------|--------|
| $983 \times 9 = \underline{\quad}$ | 8847 | 8856 | 8846 | 8845 |
| $757 \times 5 = \underline{\quad}$ | 3780 | 3794 | 3785 | 3777 |
| $404 \times 7 = \underline{\quad}$ | 2837 | 2828 | 2836 | 2835 |
| $5658 \times 5 = \underline{\quad}$ | 28299 | 28295 | 28282 | 28290 |
| $4697 \times 9 = \underline{\quad}$ | 42273 | 42265 | 42268 | 42267 |
| $5558 \times 2 = \underline{\quad}$ | 11116 | 11120 | 11110 | 11113 |
| $91174 \times 3 = \underline{\quad}$ | 273518 | 273522 | 273520 | 273515 |
| $68277 \times 3 = \underline{\quad}$ | 204839 | 204831 | 204825 | 204826 |

SECTION 12

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|--|-----------------|-----------------|-------------------|-----------------|
| Prime Factors of 12 = $\underline{\quad}$ | 3, 4, 5 | 9, 10 | 2, 2, 3 | 7, 8 |
| Prime Factors of 91 = $\underline{\quad}$ | 15, 22 | 7, 13 | 12, 18 | 8, 14 |
| Prime Factors of 66 = $\underline{\quad}$ | 11, 12, 20 | 5, 6, 12 | 6, 7, 15 | 2, 3, 11 |
| Prime Factors of 99 = $\underline{\quad}$ | 12, 20 | 4, 14 | 9, 15 | 3, 3, 11 |
| Prime Factors of 30 = $\underline{\quad}$ | 7, 10 | 2, 3, 5 | 3, 5, 8 | 10, 12, 13 |
| Prime Factors of 136 = $\underline{\quad}$ | 4, 5, 20 | 9, 10, 11, 25 | 7, 22 | 2, 2, 2, 17 |
| Prime Factors of 165 = $\underline{\quad}$ | 10, 14, 20 | 5, 7, 12 | 3, 5, 11 | 8, 9, 16 |
| Prime Factors of 750 = $\underline{\quad}$ | 2, 3, 5, 5, 5 | 11, 13, 14 | 6, 7, 10, 11 | 3, 5, 6, 7, 8 |
| Prime Factors of 416 = $\underline{\quad}$ | 9, 10, 21 | 6, 7, 8, 19 | 2, 2, 2, 2, 2, 13 | 3, 4, 5, 14 |
| Prime Factors of 175 = $\underline{\quad}$ | 6, 8, 9 | 5, 5, 7 | 10, 11 | 14 |
| Prime Factors of 122 = $\underline{\quad}$ | 8, 67 | 11, 68 | 5, 63 | 2, 61 |
| Prime Factors of 418 = $\underline{\quad}$ | 2, 11, 19 | 8, 17, 25 | 3, 12, 21 | 11, 19, 26 |
| Prime Factors of 982 = $\underline{\quad}$ | 3, 492 | 8, 497 | 2, 491 | 10, 500 |
| Prime Factors of 565 = $\underline{\quad}$ | 6, 116 | 10, 117 | 12, 121 | 5, 113 |
| Prime Factors of 818 = $\underline{\quad}$ | 11, 416 | 2, 409 | 6, 415 | 3, 410 |

SECTION 13

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|----------------------------|-----------------|-----------------|-----------------|-----------------|
| $9^2 = \underline{\quad}$ | 81 | 73 | 72 | 84 |
| $2^2 = \underline{\quad}$ | 13 | 12 | 8 | 4 |
| $8^2 = \underline{\quad}$ | 64 | 62 | 55 | 63 |
| $1^2 = \underline{\quad}$ | 2 | 1 | 4 | 3 |
| $6^2 = \underline{\quad}$ | 36 | 27 | 35 | 30 |
| $65^2 = \underline{\quad}$ | 4226 | 4225 | 4234 | 4233 |
| $37^2 = \underline{\quad}$ | 1372 | 1374 | 1373 | 1369 |
| $75^2 = \underline{\quad}$ | 5623 | 5620 | 5616 | 5625 |
| $34^2 = \underline{\quad}$ | 1156 | 1162 | 1154 | 1165 |
| $31^2 = \underline{\quad}$ | 955 | 960 | 961 | 964 |



SECTION 14

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|
| $7^2 + 7^2 + 9^2 = _$ | 175 | 179 | 174 | 186 |
| $1^2 + 8^2 + 8^2 = _$ | 129 | 130 | 120 | 127 |
| $5^2 + 3^2 + 2^2 = _$ | 36 | 38 | 31 | 32 |
| $3^2 + 5^2 + 1^2 = _$ | 35 | 44 | 37 | 43 |
| $6^2 + 4^2 + 1^2 = _$ | 53 | 61 | 52 | 50 |
| $1^3 + 7^2 + 8^2 = _$ | 122 | 114 | 115 | 112 |
| $9^3 + 1^2 + 2^2 = _$ | 729 | 736 | 740 | 734 |
| $4^3 + 5^2 + 4^2 = _$ | 113 | 111 | 105 | 103 |
| $4^2 + 3^2 - 2^2 = _$ | 21 | 23 | 18 | 24 |
| $6^2 + 5^2 - 1^2 = _$ | 67 | 58 | 56 | 60 |
| $7^2 + 4^2 - 1^2 = _$ | 70 | 62 | 67 | 64 |
| $9^3 + 7^2 - 2^2 = _$ | 774 | 783 | 773 | 781 |
| $5^3 + 6^2 - 1^2 = _$ | 164 | 157 | 160 | 156 |
| $9^2 + 4^3 - 4^2 = _$ | 131 | 129 | 133 | 135 |
| $5^3 + 9^2 - 2^2 = _$ | 206 | 201 | 200 | 202 |

SECTION 15

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|
| 20% of 35 = $_$ | 7 | 10 | 3 | 5 |
| 20% of 95 = $_$ | 13 | 17 | 11 | 19 |
| 5% of 40 = $_$ | 3 | 6 | 5 | 2 |
| 50% of 78 = $_$ | 39 | 38 | 42 | 41 |
| 25% of 92 = $_$ | 18 | 17 | 25 | 23 |
| 25% of 96 = $_$ | 26 | 17 | 24 | 20 |
| 25% of 16 = $_$ | 11 | 0 | 5 | 4 |
| 25% of 184 = $_$ | 41 | 46 | 50 | 51 |
| 25% of 868 = $_$ | 222 | 217 | 218 | 214 |
| 25% of 232 = $_$ | 56 | 66 | 58 | 52 |
| 5% of 760 = $_$ | 47 | 46 | 38 | 39 |
| 50% of 802 = $_$ | 406 | 403 | 398 | 401 |
| 25% of 792 = $_$ | 191 | 203 | 198 | 193 |



SECTION 16

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|---------------------------------|-----------------|-----------------|-----------------|-----------------|
| $770 + 25 = \underline{\quad}$ | 795 | 790 | 796 | 793 |
| $584 + 81 = \underline{\quad}$ | 664 | 671 | 662 | 665 |
| $365 + 24 = \underline{\quad}$ | 394 | 389 | 395 | 381 |
| $632 + 76 = \underline{\quad}$ | 706 | 708 | 714 | 717 |
| $678 + 93 = \underline{\quad}$ | 773 | 770 | 771 | 765 |
| $575 - 92 = \underline{\quad}$ | 483 | 492 | 485 | 477 |
| $831 - 48 = \underline{\quad}$ | 790 | 781 | 783 | 787 |
| $749 - 43 = \underline{\quad}$ | 701 | 706 | 708 | 699 |
| $774 - 82 = \underline{\quad}$ | 692 | 693 | 697 | 699 |
| $235 - 88 = \underline{\quad}$ | 149 | 148 | 146 | 147 |
| $922 + 263 = \underline{\quad}$ | 1185 | 1188 | 1184 | 1177 |
| $723 + 895 = \underline{\quad}$ | 1627 | 1618 | 1609 | 1621 |
| $763 + 697 = \underline{\quad}$ | 1456 | 1460 | 1467 | 1461 |
| $202 + 932 = \underline{\quad}$ | 1127 | 1139 | 1137 | 1134 |
| $116 + 920 = \underline{\quad}$ | 1039 | 1028 | 1041 | 1036 |

SECTION 17

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|---------------------------------------|-----------------|-----------------|-----------------|-----------------|
| $433 + 75 - 4 = \underline{\quad}$ | 496 | 503 | 501 | 504 |
| $349 + 79 - 9 = \underline{\quad}$ | 419 | 425 | 428 | 424 |
| $917 + 63 - 1 = \underline{\quad}$ | 982 | 983 | 979 | 976 |
| $782 - 37 + 5 = \underline{\quad}$ | 742 | 753 | 750 | 752 |
| $450 - 75 + 2 = \underline{\quad}$ | 374 | 377 | 386 | 371 |
| $104 - 97 + 9 = \underline{\quad}$ | 18 | 8 | 14 | 16 |
| $561 - 22 + 7 = \underline{\quad}$ | 546 | 544 | 547 | 554 |
| $209 - 63 + 7 = \underline{\quad}$ | 159 | 148 | 151 | 153 |
| $565 + 918 + 711 = \underline{\quad}$ | 2198 | 2194 | 2202 | 2187 |
| $166 + 234 + 293 = \underline{\quad}$ | 697 | 702 | 696 | 693 |



SECTION 18

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|
| 39, 69, 63 Mean = _ | 58 | 66 | 57 | 53 |
| 90, 85, 59 Mean = _ | 78 | 76 | 82 | 80 |
| 12, 15, 84 Mean = _ | 40 | 37 | 42 | 45 |
| 43, 23, 36 Mean = _ | 42 | 34 | 29 | 38 |
| 12, 84, 51 Mean = _ | 51 | 42 | 56 | 49 |
| 34, 66, 63, 35, 37 Mean = _ | 47 | 38 | 40 | 41 |
| 69, 48, 41, 92, 20 Mean = _ | 46 | 54 | 63 | 48 |
| 86, 16, 12, 23, 48 Mean = _ | 35 | 30 | 37 | 45 |
| 92, 37, 67, 62, 52 Mean = _ | 67 | 62 | 56 | 71 |
| 10, 85, 59, 83, 43 Mean = _ | 51 | 47 | 56 | 50 |
| 39, 40, 36, 13, 47 Mean = _ | 35 | 37 | 33 | 29 |
| 36, 81, 40, 79, 59 Mean = _ | 61 | 59 | 60 | 53 |
| 18, 39, 63, 70, 50 Mean = _ | 49 | 48 | 43 | 46 |
| 15, 36, 75, 14, 50 Mean = _ | 29 | 31 | 38 | 39 |
| 39, 66, 52, 97, 61 Mean = _ | 63 | 65 | 69 | 61 |

SECTION 19

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|
| Remainder of 74 / 1 = _ | 3 | 0 | 6 | 9 |
| Remainder of 12 / 6 = _ | 0 | 3 | 1 | 7 |
| Remainder of 22 / 7 = _ | 7 | 2 | 10 | 1 |
| Remainder of 34 / 4 = _ | 11 | 2 | 7 | 6 |
| Remainder of 93 / 9 = _ | 3 | 4 | 2 | 1 |
| Remainder of 53 / 2 = _ | 3 | 1 | 2 | 7 |
| Remainder of 38 / 9 = _ | 4 | 2 | 5 | 11 |
| Remainder of 40 / 1 = _ | 7 | 8 | 0 | 9 |
| Remainder of 14 / 3 = _ | 6 | 2 | 4 | 5 |
| Remainder of 99 / 3 = _ | 0 | 1 | 7 | 5 |



SECTION 20

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|
| Find the LCM of 72 and 64 ? | 571 | 570 | 580 | 576 |
| Find the LCM of 94 and 15 ? | 1419 | 1406 | 1403 | 1410 |
| Find the LCM of 78 and 80 ? | 3128 | 3120 | 3114 | 3119 |
| Find the LCM of 35 and 43 ? | 1503 | 1500 | 1507 | 1505 |
| Find the LCM of 98 and 26 ? | 1282 | 1274 | 1277 | 1280 |
| Find the LCM of 62 and 14 ? | 426 | 434 | 441 | 432 |
| Find the LCM of 10 and 77 ? | 761 | 777 | 762 | 770 |
| Find the LCM of 36 and 68 ? | 620 | 610 | 612 | 609 |
| Find the LCM of 22 and 16 ? | 177 | 173 | 176 | 170 |
| Find the LCM of 22 and 76 ? | 834 | 830 | 836 | 831 |

SECTION 21

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|----------------------------|-----------------|-----------------|-----------------|-----------------|
| Find the HCF of 72, 48 = _ | 24 | 22 | 19 | 31 |
| Find the HCF of 63, 84 = _ | 23 | 22 | 21 | 18 |
| Find the HCF of 90, 35 = _ | 12 | 7 | 6 | 5 |
| Find the HCF of 51, 14 = _ | 1 | 7 | 2 | 4 |
| Find the HCF of 46, 91 = _ | 1 | 10 | 8 | 3 |
| Find the HCF of 99, 38 = _ | 8 | 1 | 3 | 10 |
| Find the HCF of 62, 54 = _ | 7 | 4 | 3 | 2 |
| Find the HCF of 44, 74 = _ | 7 | 1 | 11 | 2 |
| Find the HCF of 62, 22 = _ | 6 | 2 | 1 | 11 |
| Find the HCF of 42, 90 = _ | 6 | 3 | 14 | 8 |
| Find the HCF of 84, 50 = _ | 8 | 2 | 3 | 11 |
| Find the HCF of 46, 82 = _ | 9 | 5 | 4 | 2 |
| Find the HCF of 74, 49 = _ | 1 | 9 | 8 | 3 |
| Find the HCF of 48, 68 = _ | 4 | 2 | 7 | 11 |
| Find the HCF of 85, 20 = _ | 3 | 5 | 8 | 11 |
| Find the HCF of 26, 34 = _ | 11 | 4 | 2 | 10 |
| Find the HCF of 45, 98 = _ | 7 | 1 | 4 | 6 |
| Find the HCF of 74, 24 = _ | 1 | 4 | 2 | 5 |
| Find the HCF of 72, 39 = _ | 6 | 11 | 3 | 1 |
| Find the HCF of 51, 39 = _ | 3 | 11 | 8 | 5 |



SECTION 22

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|---|-----------------|-----------------|-----------------|-----------------|
| $6.63 + 9.247 = \underline{\hspace{1cm}}$ | 13.877 | 15.877 | 22.877 | 18.877 |
| $9.19 + 4.191 = \underline{\hspace{1cm}}$ | 10.381 | 7.381 | 20.381 | 13.381 |
| $6.86 + 8.381 = \underline{\hspace{1cm}}$ | 21.241 | 13.241 | 7.241 | 15.241 |
| $1.33 + 1.805 = \underline{\hspace{1cm}}$ | 11.135 | 3.135 | 2.135 | 7.135 |
| $6.86 + 3.604 = \underline{\hspace{1cm}}$ | 15.464 | 18.464 | 4.464 | 10.464 |

SECTION 23

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|--|-----------------|-----------------|-----------------|-----------------|
| $3.56 \times 10 = \underline{\hspace{1cm}}$ | 35.6 | 31.6 | 41.6 | 36.6 |
| $5.45 \times 10 = \underline{\hspace{1cm}}$ | 59.5 | 54.5 | 48.5 | 49.5 |
| $1.54 \times 10 = \underline{\hspace{1cm}}$ | 6.4 | 15.4 | 22.4 | 24.4 |
| $5.53 \times 10 = \underline{\hspace{1cm}}$ | 62.3 | 55.3 | 49.3 | 53.3 |
| $3.97 \times 10 = \underline{\hspace{1cm}}$ | 30.7 | 48.7 | 39.7 | 43.7 |
| $1.2 \times 100 = \underline{\hspace{1cm}}$ | 114 | 112 | 120 | 123 |
| $2.69 \times 100 = \underline{\hspace{1cm}}$ | 275 | 269 | 267 | 261 |
| $7.08 \times 100 = \underline{\hspace{1cm}}$ | 706 | 708 | 715 | 701 |
| $5.34 \times 100 = \underline{\hspace{1cm}}$ | 534 | 536 | 535 | 531 |
| $6.26 \times 100 = \underline{\hspace{1cm}}$ | 632 | 617 | 630 | 626 |
| $460.41 \times 100 = \underline{\hspace{1cm}}$ | 46041 | 46044 | 46032 | 46045 |
| $934.36 \times 100 = \underline{\hspace{1cm}}$ | 93429 | 93437 | 93431 | 93436 |
| $913.82 \times 100 = \underline{\hspace{1cm}}$ | 91380 | 91386 | 91382 | 91374 |
| $801.54 \times 100 = \underline{\hspace{1cm}}$ | 80157 | 80148 | 80154 | 80151 |
| $637.9 \times 100 = \underline{\hspace{1cm}}$ | 63790 | 63792 | 63788 | 63783 |

SECTION 24

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|--|-----------------|-----------------|-----------------|-----------------|
| $80 \div 4$ Quotient = $\underline{\hspace{1cm}}$ | 24 | 20 | 22 | 18 |
| $63 \div 7$ Quotient = $\underline{\hspace{1cm}}$ | 4 | 9 | 14 | 13 |
| $45 \div 5$ Quotient = $\underline{\hspace{1cm}}$ | 11 | 9 | 2 | 6 |
| $40 \div 2$ Quotient = $\underline{\hspace{1cm}}$ | 27 | 16 | 20 | 12 |
| $72 \div 3$ Quotient = $\underline{\hspace{1cm}}$ | 24 | 18 | 17 | 20 |
| $654 \div 6$ Quotient = $\underline{\hspace{1cm}}$ | 102 | 111 | 101 | 109 |
| $776 \div 2$ Quotient = $\underline{\hspace{1cm}}$ | 388 | 381 | 389 | 391 |
| $870 \div 3$ Quotient = $\underline{\hspace{1cm}}$ | 288 | 298 | 290 | 293 |
| $936 \div 2$ Quotient = $\underline{\hspace{1cm}}$ | 459 | 474 | 468 | 460 |
| $528 \div 8$ Quotient = $\underline{\hspace{1cm}}$ | 68 | 66 | 70 | 62 |



SECTION 25

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|--|-----------------|-----------------|-----------------|-----------------|
| Cost price = 12, Selling Price = 17 Profit = _ | 5 | 2 | 10 | 0 |
| Cost price = 76, Selling Price = 45 Loss = _ | 24 | 31 | 30 | 34 |
| Cost price = 36, Selling Price = 61 Profit = _ | 25 | 21 | 32 | 23 |
| Cost price = 88, Selling Price = 157 Profit = _ | 78 | 67 | 64 | 69 |
| Cost price = 67, Selling Price = 91 Profit = _ | 24 | 26 | 32 | 33 |
| Cost price = 507, Selling Price = 299 Loss = _ | 208 | 201 | 215 | 206 |
| Cost price = 205, Selling Price = 106 Loss = _ | 99 | 92 | 107 | 101 |
| Cost price = 578, Selling Price = 242 Loss = _ | 331 | 336 | 344 | 330 |
| Cost price = 296, Selling Price = 88 Loss = _ | 206 | 208 | 215 | 200 |
| Cost price = 350, Selling Price = 480 Profit = _ | 139 | 124 | 130 | 134 |
| Cost price = 607, Selling Price = 188 Loss = _ | 426 | 428 | 414 | 419 |
| Cost price = 467, Selling Price = 720 Profit = _ | 253 | 251 | 249 | 254 |
| Cost price = 141, Selling Price = 226 Profit = _ | 81 | 90 | 85 | 88 |
| Cost price = 746, Selling Price = 1172 Profit = _ | 426 | 428 | 435 | 427 |
| Cost price = 950, Selling Price = 266 Loss = _ | 684 | 683 | 693 | 679 |
| Profit = 229, Selling Price = 581 Cost price = _ | 352 | 361 | 346 | 344 |
| Profit = 390, Selling Price = 1073 Cost price = _ | 678 | 681 | 683 | 692 |
| Profit = 142, Selling Price = 415 Cost price = _ | 266 | 275 | 273 | 272 |
| Loss = 369, Selling Price = 509 Cost price = _ | 877 | 878 | 880 | 873 |
| Loss = 314, Selling Price = 583 Cost price = _ | 897 | 905 | 896 | 888 |



SECTION 26

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|
| 189 / 7 Quotient = _ | 26 | 19 | 27 | 35 |
| 833 / 7 Quotient = _ | 111 | 121 | 116 | 119 |
| 612 / 9 Quotient = _ | 70 | 68 | 65 | 73 |
| 185 / 5 Quotient = _ | 46 | 29 | 28 | 37 |
| 495 / 3 Quotient = _ | 164 | 165 | 159 | 173 |
| 652 / 4 Quotient = _ | 172 | 171 | 169 | 163 |
| 585 / 5 Quotient = _ | 117 | 114 | 126 | 119 |
| 328 / 8 Quotient = _ | 45 | 38 | 41 | 47 |
| 497 / 7 Quotient = _ | 71 | 72 | 78 | 63 |
| 922 / 2 Quotient = _ | 453 | 468 | 461 | 455 |
| 8565 / 5 Quotient = _ | 1713 | 1715 | 1710 | 1704 |
| 2395 / 5 Quotient = _ | 483 | 481 | 479 | 486 |
| 7992 / 8 Quotient = _ | 1007 | 999 | 1001 | 1004 |
| 3512 / 8 Quotient = _ | 446 | 440 | 445 | 439 |
| 4074 / 7 Quotient = _ | 582 | 577 | 588 | 589 |
| 7290 / 6 Quotient = _ | 1216 | 1213 | 1212 | 1215 |
| 5598 / 6 Quotient = _ | 933 | 941 | 926 | 931 |
| 97632 / 8 Quotient = _ | 12212 | 12196 | 12204 | 12201 |
| 15948 / 9 Quotient = _ | 1772 | 1767 | 1774 | 1776 |
| 94080 / 3 Quotient = _ | 31365 | 31358 | 31360 | 31367 |

SECTION 27

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|
| 3.1 / 1000 = _ | 0.0031 | 4.0031 | 6.0031 | 2.0031 |
| 3.87 / 1000 = _ | 0.00387 | 3.00387 | 5.00387 | 8.00387 |
| 8.14 / 1000 = _ | 9.00814 | 8.00814 | 0.00814 | 6.00814 |
| 6.83 / 1000 = _ | 4.00683 | 7.00683 | 9.00683 | 0.00683 |
| 9.28 / 1000 = _ | 0.00928 | 1.00928 | 7.00928 | 3.00928 |
| 8.36 / 100 = _ | 6.0836 | 1.0836 | 7.0836 | 0.0836 |
| 5.65 / 100 = _ | 3.0565 | 6.0565 | 0.0565 | 2.0565 |
| 1.3 / 100 = _ | 0.013 | 4.013 | 7.013 | 3.013 |
| 6.93 / 100 = _ | 3.0693 | 0.0693 | 2.0693 | 9.0693 |
| 9.91 / 100 = _ | 2.0991 | 0.0991 | 8.0991 | 7.0991 |



SECTION 28

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------------------|-----------------|-----------------|-----------------|-----------------|
| $629 - 97 + 70 = \underline{\quad}$ | 604 | 597 | 602 | 609 |
| $212 - 64 + 30 = \underline{\quad}$ | 176 | 178 | 177 | 186 |
| $647 - 52 + 28 = \underline{\quad}$ | 627 | 623 | 616 | 618 |
| $445 - 40 + 25 = \underline{\quad}$ | 432 | 434 | 427 | 430 |
| $430 - 62 + 21 = \underline{\quad}$ | 383 | 389 | 388 | 380 |
| $116 + 95 - 78 = \underline{\quad}$ | 133 | 129 | 128 | 125 |
| $247 + 28 - 11 = \underline{\quad}$ | 256 | 264 | 272 | 257 |
| $297 + 30 - 14 = \underline{\quad}$ | 310 | 306 | 318 | 313 |
| $966 + 94 - 81 = \underline{\quad}$ | 972 | 979 | 976 | 974 |
| $245 + 68 - 33 = \underline{\quad}$ | 280 | 284 | 278 | 286 |

SECTION 29

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|---|-----------------|-----------------|-----------------|-----------------|
| $(9 + 7) \times (3 + 1) = \underline{\quad}$ | 69 | 64 | 68 | 72 |
| $(9 + 2) \times (8 + 2) = \underline{\quad}$ | 104 | 108 | 110 | 102 |
| $(4 + 8) \times (1 + 7) = \underline{\quad}$ | 96 | 94 | 101 | 87 |
| $(9 + 4) \times (2 + 8) = \underline{\quad}$ | 131 | 128 | 121 | 130 |
| $(4 + 5) \times (5 + 4) = \underline{\quad}$ | 81 | 73 | 83 | 79 |
| $(10 + 42) \times (71 + 85) = \underline{\quad}$ | 8112 | 8107 | 8103 | 8115 |
| $(63 + 29) \times (27 + 69) = \underline{\quad}$ | 8832 | 8825 | 8833 | 8830 |
| $(67 + 25) \times (92 + 92) = \underline{\quad}$ | 16927 | 16929 | 16930 | 16928 |
| $(93 + 11) \times (38 + 28) = \underline{\quad}$ | 6864 | 6859 | 6866 | 6869 |
| $(83 + 82) \times (20 + 94) = \underline{\quad}$ | 18814 | 18807 | 18818 | 18810 |
| $(97 + 76) \times (48 + 94) = \underline{\quad}$ | 24558 | 24559 | 24566 | 24560 |
| $(87 + 77) \times (10 + 11) = \underline{\quad}$ | 3442 | 3453 | 3444 | 3451 |
| $(90 + 79) \times (96 + 67) = \underline{\quad}$ | 27550 | 27554 | 27545 | 27547 |
| $(26 + (5 + 84)) \times (320 - 73) = \underline{\quad}$ | 28404 | 28398 | 28402 | 28405 |
| $(49 + (1 + 72)) \times (381 - 14) = \underline{\quad}$ | 44773 | 44772 | 44774 | 44779 |



SECTION 30

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|
| $\sqrt{529} = _$ | 23 | 27 | 30 | 24 |
| $\sqrt{144} = _$ | 21 | 4 | 6 | 12 |
| $\sqrt{625} = _$ | 19 | 25 | 21 | 28 |
| $\sqrt{961} = _$ | 31 | 34 | 29 | 22 |
| $\sqrt{484} = _$ | 22 | 24 | 20 | 29 |
| $\sqrt{361} = _$ | 28 | 19 | 21 | 15 |
| $\sqrt{676} = _$ | 31 | 26 | 28 | 33 |
| $\sqrt{196} = _$ | 18 | 6 | 14 | 17 |
| $\sqrt{121} = _$ | 11 | 2 | 5 | 4 |
| $\sqrt{1089} = _$ | 34 | 25 | 33 | 32 |
| $\sqrt{4225} = _$ | 65 | 67 | 66 | 58 |
| $\sqrt{1681} = _$ | 41 | 44 | 33 | 38 |
| $\sqrt{1156} = _$ | 38 | 37 | 34 | 31 |
| $\sqrt{5625} = _$ | 75 | 73 | 77 | 74 |
| $\sqrt{9604} = _$ | 103 | 98 | 95 | 97 |
| $\sqrt{7225} = _$ | 82 | 76 | 85 | 83 |
| $\sqrt{9801} = _$ | 102 | 99 | 97 | 103 |
| $\sqrt{2304} = _$ | 41 | 57 | 46 | 48 |
| $\sqrt{8649} = _$ | 101 | 93 | 99 | 91 |

SECTION 31

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|---------------------------|-----------------|-----------------|-----------------|-----------------|
| Cube Root of 10648 = $_$ | 31 | 22 | 20 | 28 |
| Cube Root of 15625 = $_$ | 25 | 23 | 21 | 18 |
| Cube Root of 17576 = $_$ | 29 | 35 | 26 | 34 |
| Cube Root of 39304 = $_$ | 30 | 37 | 32 | 34 |
| Cube Root of 35937 = $_$ | 42 | 26 | 27 | 33 |
| Cube Root of 97336 = $_$ | 45 | 41 | 39 | 46 |
| Cube Root of 42875 = $_$ | 26 | 28 | 35 | 37 |
| Cube Root of 50653 = $_$ | 35 | 46 | 39 | 37 |
| Cube Root of 29791 = $_$ | 39 | 27 | 28 | 31 |
| Cube Root of 13824 = $_$ | 30 | 22 | 19 | 24 |
| Cube Root of 79507 = $_$ | 46 | 42 | 35 | 43 |
| Cube Root of 32768 = $_$ | 38 | 34 | 32 | 36 |
| Cube Root of 74088 = $_$ | 40 | 34 | 42 | 35 |



SECTION 32

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|
| 8441 - 403 = _ | 8042 | 8038 | 8037 | 8040 |
| 4933 - 395 = _ | 4530 | 4538 | 4542 | 4539 |
| 2758 - 620 = _ | 2138 | 2140 | 2142 | 2136 |
| 6886 - 355 = _ | 6533 | 6531 | 6525 | 6528 |
| 2951 - 611 = _ | 2342 | 2331 | 2340 | 2346 |

SECTION 33

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|
| 61 x 17 = _ | 1035 | 1030 | 1037 | 1033 |
| 40 x 89 = _ | 3560 | 3562 | 3564 | 3563 |
| 39 x 48 = _ | 1872 | 1870 | 1864 | 1871 |
| 79 x 94 = _ | 7426 | 7419 | 7417 | 7423 |
| 72 x 97 = _ | 6981 | 6984 | 6983 | 6988 |
| 56 x 81 = _ | 4544 | 4533 | 4536 | 4534 |
| 28 x 47 = _ | 1320 | 1315 | 1316 | 1314 |
| 60 x 17 = _ | 1018 | 1020 | 1016 | 1023 |
| 66 x 89 = _ | 5874 | 5876 | 5880 | 5873 |
| 10 x 86 = _ | 866 | 860 | 859 | 863 |
| 57 x 98 = _ | 5581 | 5579 | 5595 | 5586 |
| 52 x 75 = _ | 3897 | 3891 | 3894 | 3900 |
| 24 x 39 = _ | 939 | 945 | 936 | 940 |
| 70 x 60 = _ | 4208 | 4200 | 4209 | 4207 |
| 71 x 79 = _ | 5609 | 5601 | 5611 | 5615 |



SECTION 34

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|
| $_ \times 100 = 7000$ | 74 | 63 | 70 | 68 |
| $_ \times 100 = 3400$ | 27 | 43 | 36 | 34 |
| $_ \times 100 = 8300$ | 74 | 85 | 83 | 81 |
| $_ \times 100 = 5900$ | 63 | 60 | 59 | 55 |
| $_ \times 100 = 2500$ | 27 | 34 | 25 | 21 |
| $16 \times _ = 64$ | 13 | 1 | 4 | 6 |
| $26 \times _ = 182$ | 7 | 9 | 15 | 4 |
| $33 \times _ = 297$ | 9 | 8 | 11 | 1 |
| $50 \times _ = 300$ | 6 | 4 | 2 | 7 |
| $88 \times _ = 440$ | 7 | 3 | 13 | 5 |
| $79 \times _ = 474$ | 6 | 8 | 15 | 11 |
| $32 \times _ = 256$ | 9 | 1 | 8 | 15 |
| $22 \times _ = 198$ | 13 | 8 | 9 | 6 |
| $81 \times _ = 648$ | 8 | 15 | 7 | 1 |
| $62 \times _ = 310$ | 6 | 7 | 3 | 5 |

SECTION 35

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|
| $10 : 15 = _$ | 2:3 | 4:9 | 5:5 | 8:10 |
| $21 : 14 = _$ | 4:10 | 6:4 | 10:3 | 3:2 |
| $49 : 35 = _$ | 12:11 | 14:9 | 7:5 | 14:8 |
| $88 : 24 = _$ | 17:5 | 18:11 | 11:3 | 19:5 |
| $56 : 40 = _$ | 12:7 | 7:5 | 13:10 | 12:11 |
| $15 : 25 = _$ | 3:5 | 9:13 | 4:13 | 5:13 |
| $14 : 77 = _$ | 11:13 | 7:19 | 2:11 | 8:17 |
| $35 : 14 = _$ | 13:10 | 13:4 | 5:2 | 7:3 |
| $40 : 56 = _$ | 11:12 | 5:7 | 11:13 | 8:15 |
| $42 : 12 = _$ | 13:10 | 7:2 | 10:11 | 9:7 |
| $35 : 535 = _$ | 7:107 | 15:109 | 16:111 | 10:109 |
| $25 : 505 = _$ | 10:109 | 5:101 | 13:102 | 7:103 |
| $63 : 117 = _$ | 10:15 | 8:15 | 14:21 | 7:13 |
| $77 : 427 = _$ | 19:69 | 11:61 | 13:67 | 13:63 |
| $35 : 721 = _$ | 7:108 | 6:104 | 10:104 | 5:103 |
| $55 : 95 = _$ | 13:21 | 12:23 | 13:28 | 11:19 |
| $88 : 104 = _$ | 15:19 | 15:15 | 16:20 | 11:13 |
| $55 : 505 = _$ | 11:101 | 19:108 | 19:103 | 20:108 |
| $18 : 78 = _$ | 3:13 | 9:17 | 5:17 | 12:20 |
| $45 : 873 = _$ | 14:99 | 5:97 | 13:99 | 6:103 |



SECTION 36

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|-----------------------------------|-----------------|-----------------|-----------------|-----------------|
| Remainder of $811 \div 67 = _$ | 3 | 5 | 7 | 16 |
| Remainder of $544 \div 67 = _$ | 12 | 6 | 14 | 8 |
| Remainder of $724 \div 45 = _$ | 4 | 10 | 7 | 6 |
| Remainder of $522 \div 57 = _$ | 13 | 6 | 4 | 9 |
| Remainder of $280 \div 68 = _$ | 7 | 8 | 13 | 4 |
| Remainder of $124 \div 63 = _$ | 63 | 60 | 64 | 61 |
| Remainder of $334 \div 14 = _$ | 19 | 8 | 17 | 12 |
| Remainder of $969 \div 95 = _$ | 15 | 17 | 13 | 19 |
| Remainder of $870 \div 63 = _$ | 59 | 51 | 48 | 45 |
| Remainder of $936 \div 45 = _$ | 27 | 38 | 32 | 36 |
| Remainder of $2471 \div 76 = _$ | 43 | 45 | 39 | 41 |
| Remainder of $3650 \div 11 = _$ | 9 | 12 | 11 | 4 |
| Remainder of $8725 \div 36 = _$ | 9 | 13 | 18 | 20 |
| Remainder of $99241 \div 85 = _$ | 48 | 52 | 39 | 46 |
| Remainder of $34064 \div 56 = _$ | 16 | 14 | 11 | 12 |

SECTION 37

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|
| $6437 + 6509 = _$ | 12948 | 12944 | 12953 | 12946 |
| $6344 + 7643 = _$ | 13989 | 13991 | 13982 | 13987 |
| $4655 + 3908 = _$ | 8555 | 8562 | 8565 | 8563 |
| $5934 + 4866 = _$ | 10802 | 10801 | 10800 | 10798 |
| $2185 + 4101 = _$ | 6286 | 6288 | 6293 | 6279 |
| $80545 + 85017 = _$ | 165556 | 165570 | 165564 | 165562 |
| $38301 + 82620 = _$ | 120923 | 120921 | 120928 | 120918 |
| $135 + 453 + 443 + 952 + 219 = _$ | 2202 | 2197 | 2194 | 2193 |
| $813 + 542 + 758 + 833 + 656 = _$ | 3595 | 3602 | 3600 | 3610 |



SECTION 38

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|---------------------------|-----------------|-----------------|-----------------|-----------------|
| $699 \times 554 = _$ | 387246 | 387247 | 387242 | 387251 |
| $134 \times 939 = _$ | 125824 | 125826 | 125830 | 125820 |
| $556 \times 550 = _$ | 305799 | 305800 | 305801 | 305802 |
| $92096 \times 47362 = _$ | 4361850755 | 4361850744 | 4361850752 | 4361850760 |
| $24733 \times 35637 = _$ | 881409914 | 881409921 | 881409915 | 881409920 |

SECTION 39

| Question Content | Option 1 | Option 2 | Option 3 | Option 4 |
|------------------------------|-----------------|-----------------|-----------------|-----------------|
| $765 / 85$ Quotient = $_$ | 9 | 14 | 18 | 5 |
| $391 / 17$ Quotient = $_$ | 30 | 25 | 14 | 23 |
| $276 / 92$ Quotient = $_$ | 3 | 1 | 9 | 4 |
| $748 / 22$ Quotient = $_$ | 41 | 31 | 28 | 34 |
| $702 / 27$ Quotient = $_$ | 26 | 24 | 34 | 23 |
| $989 / 43$ Quotient = $_$ | 26 | 31 | 23 | 25 |
| $7040 / 22$ Quotient = $_$ | 326 | 320 | 313 | 316 |
| $9024 / 94$ Quotient = $_$ | 100 | 96 | 98 | 90 |
| $20250 / 75$ Quotient = $_$ | 266 | 262 | 268 | 270 |
| $95140 / 71$ Quotient = $_$ | 1332 | 1349 | 1340 | 1339 |