

## Mental Arithmetic Model Paper - 2019

| A   | В   | С   | D   | E   | F   | G   | Н   | ı   | J   |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 48  | 76  | 83  | 96  | 75  | 36  | 83  | 49  | 93  | 96  |
| 98  | -29 | 68  | 58  | 29  | 26  | 48  | 35  | 77  | 28  |
| -23 | 38  | 49  | -18 | 59  | 38  | 39  | 59  | 58  | 99  |
| 49  | 76  | -28 | 36  | -49 | -16 | -28 | -28 | -24 | -27 |
| -29 | -21 | 35  | 17  | 18  | 68  | 44  | 41  | -16 | -24 |
| 47  | 38  | -47 | -35 | 66  | -23 | -29 | 86  | 23  | 36  |
| 34  | 38  | 35  | 24  | 35  | 55  | 43  | -34 | -37 | 47  |
| 23  | 23  | 24  | 48  | -26 | 49  | 43  | 26  | 57  | -13 |
|     |     |     |     |     |     |     |     |     |     |

| K   | L   | M   | N   | 0   | P   | Q   | R   | S   | T   |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 98  | 79  | 93  | 67  | 54  | 74  | 89  | 87  | 92  | 77  |
| 68  | 99  | 89  | 96  | 79  | 83  | 38  | 49  | 68  | 49  |
| 49  | 35  | -44 | 38  | 29  | 39  | 46  | 37  | -24 | 94  |
| 29  | 43  | 17  | -29 | 45  | 34  | 32  | 54  | 36  | -85 |
| 76  | -36 | 43  | 15  | -39 | -17 | -38 | -32 | 49  | -79 |
| -55 | 18  | 39  | 36  | 16  | 32  | 47  | 28  | 35  | 48  |
| -34 | 33  | 43  | 49  | 28  | 54  | -46 | -14 | -22 | 36  |
| 35  | -29 | -49 | -19 | 43  | -64 | 68  | 53  | 43  | 89  |
|     |     |     |     |     |     |     |     |     |     |

| U   | V   | W   | X   | Y   | Z   | AA  | AB  | AC  | AD  |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 78  | 85  | 93  | 94  | 77  | 69  | 88  | 98  | 93  | 79  |
| 38  | 38  | 46  | 59  | 35  | 79  | 36  | 79  | 94  | 77  |
| 67  | 34  | 49  | 38  | 24  | 46  | 37  | 68  | -29 | 45  |
| -59 | 58  | 94  | -44 | 57  | 69  | 27  | 46  | 84  | 38  |
| 39  | -47 | -38 | 93  | -25 | -36 | 47  | -23 | 23  | -29 |
| 82  | 94  | 74  | 28  | 46  | 45  | -54 | -34 | -16 | 48  |
| -56 | 36  | 39  | 83  | 57  | -76 | 38  | 48  | 34  | 38  |
| 29  | -48 | 24  | -37 | 23  | 33  | -58 | 23  | -26 | -38 |
| 49  | 38  | -39 | 29  | 45  | 65  | 66  | -25 | 34  | 48  |
| 47  | 45  | 13  | -15 | -14 | 47  | 93  | 75  | 84  | 75  |
|     |     |     |     |     |     |     |     |     |     |

| AE     | AF     | AG     | АН     | AI     |
|--------|--------|--------|--------|--------|
| 629.38 | 548.29 | 463.87 | 638.37 | 356.81 |
| -34.56 | -29.43 | -23.76 | -59.93 | 23.49  |
| 3.29   | 4.75   | -4.56  | 5.39   | -4.39  |
|        |        |        |        |        |

| AJ | 76 | Х | 37 | = |  |
|----|----|---|----|---|--|
| AK | 49 | Х | 95 | Ш |  |
| AL | 62 | Х | 81 | Ш |  |
| AM | 83 | Х | 56 | = |  |
| AN | 27 | Х | 74 | = |  |

| AO | 732 | X | 26 | = |  |
|----|-----|---|----|---|--|
| AP | 846 | Х | 38 | Ш |  |
| AQ | 653 | Х | 59 | Ш |  |
| AR | 429 | Х | 63 | Ш |  |
| AS | 937 | Х | 72 | Ш |  |

| AT | 918 ÷ | 34 | Ш  |  |
|----|-------|----|----|--|
| AU | 672 ÷ | 56 | II |  |
| AV | 576 ÷ | 12 | Ш  |  |
| AW | 612 ÷ | 36 | =  |  |
| AX | 988 ÷ | 13 | =  |  |

| AY | 5616 ÷ | 72 | = |  |
|----|--------|----|---|--|
| AZ | 2886 ÷ | 39 | = |  |
| ВА | 5451 ÷ | 69 | Ш |  |
| BB | 2784 ÷ | 58 | Ш |  |
| ВС | 6958 ÷ | 98 |   |  |

| BD | 3/8   | + | 1/3   | = |
|----|-------|---|-------|---|
| BE | 3/7   | + | 4/7   | = |
| BF | 8 3/8 | - | 2/8   | = |
| BG | 2 1/2 | + | 2 1/2 | = |
| ВН | 5/8   | - | 3/8   | = |

| BI   | BJ   | BK   | BL   | ВМ   | BN    | ВО    | BP    | BQ    | BR    |
|------|------|------|------|------|-------|-------|-------|-------|-------|
| 563  | 673  | 794  | 839  | 938  | 2538  | 5638  | 6382  | 5982  | 8327  |
| 387  | -289 | -461 | -321 | -419 | 2873  | 2109  | -4017 | -4129 | -2037 |
| 372  | 963  | 653  | 487  | 649  | -1276 | -1872 | 3823  | 3825  | -1827 |
| -287 | 276  | 265  | 187  | 273  | 2718  | 1837  | 1829  | 2386  | 2783  |
|      |      |      |      |      |       |       |       |       |       |
|      |      |      |      |      |       |       |       |       |       |