

| | A | B | C | D | E |
|---|-------------------|---------------|-------------------|-------------------------------|-----------------------|
| ① | $12-2^2$ | $6 \cdot 3^2$ | $5 \cdot 2^3$ | $(8-2)^2$ | 1^3+3^3 |
| ② | $(4+1)^2$ | 4^2+1 | 5^2-10 | $8+2^2$ | $(8+2)^2$ |
| ③ | $10-3^2$ | $(10-3)^2$ | $9^2:(4+5)$ | 10^3-10^2 | $(3^3-2):5$ |
| ④ | $(4^2-1):3$ | $2 \cdot 5^2$ | $3+(2 \cdot 5)^2$ | $8(9^2-1)$ | $2 \cdot 7^2 \cdot 5$ |
| ⑤ | $13 \cdot 6^2:13$ | $(13-3)^3$ | $13+3^3$ | $2^4:4:2$ | $2^4:(4:2)$ |
| ⑥ | $(2^5+8):10$ | $18-4^2$ | $1^{45}+45^1$ | $(2^5-2)^2$ | $(2^4+4):2$ |
| ⑦ | $3(7^2+1)$ | $(3^2+4^2):5$ | 8^{4-2} | $2^{17}+7$ | $(3^2)^2+3^4$ |
| ⑧ | $80:(5^2-5)$ | $6(4-2)^3$ | $6 \cdot 4-2^3$ | $(1+3^2) \cdot 2$ | $(1+3)^2 \cdot 2$ |
| ⑨ | 2^3+3^2 | $40-5^2$ | $(27-7)^2$ | $(2+8)^3$ | $3(7^2-9)$ |
| ⑩ | $10(9^2+9)$ | $(2^3-5)^3+1$ | $13(6^2-6)$ | $5 \cdot 10^3+4 \cdot 10^2+3$ | 3^3+3^2 |

Soluciones

| | A | B | C | D | E |
|---|----------|----------|----------|----------|----------|
| ① | 8 | 54 | 40 | 36 | 28 |
| ② | 25 | 17 | 15 | 12 | 100 |
| ③ | 1 | 49 | 9 | 900 | 5 |
| ④ | 5 | 50 | 103 | 640 | 490 |
| ⑤ | 36 | 1000 | 40 | 2 | 8 |
| ⑥ | 4 | 2 | 46 | 900 | 10 |
| ⑦ | 150 | 5 | 64 | 9 | 162 |
| ⑧ | 4 | 48 | 16 | 20 | 32 |
| ⑨ | 17 | 15 | 400 | 1000 | 120 |
| ⑩ | 1000 | 28 | 390 | 5403 | 36 |