Serie 10

Berechne die korrekten Lösungen

10.1

$(-10)^2$ =	100	–100	–20
$-10^3 : (-100)$ =	1'000	–100	10
$-10^2 \cdot (-100)$ =	0	10'000	– 10'000
$10 + (-1)^4$ =	14	11	9
$(-3)^3 - 27$ =	–54	–36	–33

10.2

(–1/10) – (1/100) =	–(11/100)	–(9/100)	9/100
(1/100) + (–1/2) =	–(99/100)	–(51/100)	–(49/100)
(1/–15) • (–1/2) =	–(2/17)	1/30	1/13
(–1/20) : (–1/–10) =	–(1/2)	2	1/2
–(1/40) – (–1/20) =	1/40	–(1/40)	1/20

10.3

$-10^3 - 10^4$ =	–70	–9'900	–11'000
$(-10)^3 + (-200)$ =	–1'200	–1'000	–800
$-2^2 \cdot (-2)^2$ =	16	–16	0
$10^3 : (-2)^3$ =	125	–5	–125
$10^3 + (-2)$ =	998	–1'002	–998

10.4

(–3) + (–4) – (–5) =	–2	–12	4
2 – 9 – 8 =	–21	–15	–2
(–3) + (–2) • (–5) =	–5	35	7
(–10) – (–20) : (–5) =	–14	–6	–2
(–5) • 20 – (–5) =	–95	–105	–125

Serie 10 (Lösungen)

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