 **Exercícios de Revisão – 7º Ano – Professora: Carla Jorge**

1) Calcule:

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| --- | --- |
| a) (–9) + (+4) =b) (–12) + (–10) =c) (+23) – (+4) =d) (–35) – (–43) =e) (+8) + (+ 5) =f) (+15) – (+9) =g) (–7) – (+6) = h) (+68) + (–56) =  | i) (–9) . (+4) =j) (–12) . (–10) =k) (+25) . (+4) =l) (–35) . (–4) =m) (+8) . (+ 5) =n) (+15) . (+4) =o) (–7) . (+6) = p) (+8) . (–5) =  |

2) Determine o valor de cada expressão numérica abaixo:

1. 6 + (–9 + 1)
2. 8 – (–6 + 10)
3. – 10 + (6 – 4)
4. – 5 + (2 – 4) – (7 – 1)
5. –23 – (–6) . (+3)
6. b) (–4) . (–7) – 30
7. 19 – (–4) . (+5)
8. 7 .  (–3) – 9 . (–6) + 11 . (–2)
9. 31 + (–40) ÷ (+2)
10. –10 – 20 ÷ (+4)
11. (+30) ÷ (–6) + (–18) ÷ (+3)
12. 7 ÷ (–7) + 2 . (–6) + 11
13. (–6)² – (–7)² + 1
14. (–9)² – (+5) . (+16)
15. (–2)³ ÷ (+8) . (–1)²
16. 17 – 3 . (–2)² – (–6)² . (–1)³
17. (–5 + 2)² ÷ (–9) – [$\sqrt{4}$ . (– 4 – 2) – (–1)³ . (–5 + 8)]
18. 2 + 5.(–3) – (–4). (–7) + 10
19. –5 $+ \left(-4\right).2-7$ . 4
20. –5 + 3 – 8 + 6 – 4 + 3 – 9 – 6 – 5 + 125
21. $-\frac{\left(-7\right) . 5 . \left(-3\right).\left(-4\right)}{60}$

**Gabarito**

1)

a) –5 b) –22 c) 19 d) 8 e) 13 f) 6 g) –13 h) 12

i) –36 j) 120 k) 100 l) 140 m) 40 n) 60 o) –42 p) –40

2)

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| a) –2b) + 4c) –8d) – 13e) –5f) –2g) +39 | h) +11i) + 11j) –15k) –11l) –2m) –12n) +1 | o) –1p) +41q) +8r) –31s) –41t) 100u) 7 |