

Punkt vor Strich – LÖSUNG

Stufe 1: Einfach:

1. $2 + 3 \times 4 =$

$\rightarrow 3 \times 4 = 12$

$\rightarrow 2 + 12 = \mathbf{14}$

2. $10 - 2 \times 3$

$\rightarrow 2 \times 3 = 6$

$\rightarrow 10 - 6 = \mathbf{4}$

3. $6 + 8 : 2$

$\rightarrow 8 : 2 = 4$

$\rightarrow 6 + 4 = \mathbf{10}$

4. $9 - 12 : 3$

$\rightarrow 12 : 3 = 4$

$\rightarrow 9 - 4 = \mathbf{5}$

5. $7 + 2 \times 5$

$\rightarrow 2 \times 5 = 10$

$\rightarrow 7 + 10 = \mathbf{17}$

Stufe 2 – Mittel:

6. $20 - 6 : 2 + 3 \times 2$

$\rightarrow 6 : 2 = 3$

$\rightarrow 3 \times 2 = 6$

$\rightarrow 20 - 3 + 6 = \mathbf{23}$

7. $15 + 18 : 3 - 4 \times 2$

$$\rightarrow 18 : 3 = 6$$

$$\rightarrow 4 \times 2 = 8$$

$$\rightarrow 15 + 6 - 8 = \mathbf{13}$$

$$\mathbf{8.} \quad 50 - 6 \times 5 + 8 : 2$$

$$\rightarrow 6 \times 5 = 30$$

$$\rightarrow 8 : 2 = 4$$

$$\rightarrow 50 - 30 + 4 = \mathbf{24}$$

$$\mathbf{9.} \quad 30 : 5 + 7 \times 3 - 4$$

$$\rightarrow 30 : 5 = 6$$

$$\rightarrow 7 \times 3 = 21$$

$$\rightarrow 6 + 21 - 4 = \mathbf{23}$$

$$\mathbf{10.} \quad 40 - 24 : 6 + 9 \times 2 =$$

$$\rightarrow 24 : 6 = 4$$

$$\rightarrow 9 \times 2 = 18$$

$$\rightarrow 40 - 4 + 18 = \mathbf{54}$$

Stufe 3 – Anspruchsvoll

$$\mathbf{11.} \quad 100 - 8 \times 6 + 36 : 9 - 7$$

$$\rightarrow 8 \times 6 = 48$$

$$\rightarrow 36 : 9 = 4$$

$$\rightarrow 100 - 48 + 4 - 7 = \mathbf{49}$$

$$\mathbf{12.} \quad 200 : 10 + 15 \times 2 - 8 \times 3$$

$$\rightarrow 200 : 10 = 20$$

$$\rightarrow 15 \times 2 = 30$$

$$\rightarrow 8 \times 3 = 24$$

$$\rightarrow 20 + 30 - 24 = \mathbf{26}$$

13. $60 - 9 \times 5 + 40 : 8$

-> $9 \times 5 = 45$

-> $40 : 8 = 5$

-> $60 - 45 + 5 = \mathbf{20}$

14. $75 + 50 : 10 - 12 \times 3$

-> $50 : 10 = 5$

-> $12 \times 3 = 36$

-> $75 + 5 - 36 = \mathbf{44}$

15. $90 - 72 : 6 + 5 \times 7$

-> $72 : 6 = 12$

-> $5 \times 7 = 35$

-> $90 - 12 + 35 = \mathbf{113}$

Stufe 4 – Schwer

16. $120 - 48 : 4 + 9 \times 8 - 25$

-> $48 : 4 = 12$

-> $9 \times 8 = \mathbf{72}$

-> $120 - 12 + 72 - 25 = 155$

17. $200 - 144 : 12 + 6 \times 9 - 30$

-> $144 : 12 = 12$

-> $6 \times 9 = 54$

-> $200 - 12 + 54 - 30 = \mathbf{212}$

18. $300 : 15 + 10 \times 6 - 7 \times 5$

-> $300 : 15 = 20$

-> $10 \times 6 = 60$

$$\rightarrow 7 \times 5 = 35$$

$$\rightarrow 20 + 60 - 35 = \mathbf{45}$$

$$\mathbf{19.} \ 500 - 240 : 8 + 12 \times 11 - 100$$

$$\rightarrow 240 : 8 = 30$$

$$\rightarrow 12 \times 11 = 132$$

$$\rightarrow 500 - 30 + 132 - 100 = \mathbf{502}$$

$$\mathbf{20.} \ 1000 : 25 + 80 \times 3 - 150 : 5 + 60$$

$$\rightarrow 1000 : 25 = 40$$

$$\rightarrow 80 \times 3 = 240$$

$$\rightarrow 150 : 5 = 30$$

$$\rightarrow 40 + 240 - 30 + 60 = \mathbf{310}$$