**BAREME DE CORECTARE LA CONCURSUL**

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**CLASA A III-A**

**SUBIECTUL I (30 PUNCTE)**

1. 2 018 – 450 : 5 + 76 : 4 + [2 018 – (72 : 3 + 224 x 7)] x 9 =

= 2 018 – 450 : 5 + 76 : 4 + [2 018 – (24 + 224 x 7)] x 9 = .......................2p

= 2 018 – 450 : 5 + 76 : 4 + [2 018 – (24 + 1568)] x 9 = ...........................2p

= 2 018 – 450 : 5 + 76 : 4 + (2 018 – 1 592) x 9 = .....................................2p

= 2 018 – 450 : 5 + 76 : 4 + 426 x 9 = ........................................................2p

= 2 018 – 90 + 76 : 4 + 426 x 9 = ...............................................................2p

= 2 018 – 90 + 19 + 426 x 9 = ....................................................................2p

= 2 018 – 90 + 19 + 3 834 = .......................................................................2p

= 1 928 + 19 + 3 834 = ...............................................................................2p

= 1 947 + 3 834 = .......................................................................................2p

= 5 781 ........................................................................................................2p

TOTAL = 20 PUNCTE

2) Cât este ***,, a”,*** dacă sunt îndeplinite în același timp condițiile?

x + *a* = 150

y + *a* = 160

z + *a* = 170

x + y + z = 180

**BAREM:**

x + *a* + y + *a* + z + *a* = 150 + 160 + 170 = 480 .........................................2p

3*a* = 480 – (x + y + z) ................................................................................2p

3*a* = 480 – 180 ...........................................................................................2p

3*a* = 300 .....................................................................................................2p

*a* = 300 : 3 ..................................................................................................1p

***a* = 100** .......................................................................................................1p

TOTAL = 10 PUNCTE