

1º B)

17/11/20

$$\begin{aligned}
 \textcircled{44} \quad & \underline{5^2} - \underline{2^4} \cdot \underline{2^3} - \underline{3^2} = \\
 & = 25 - \underline{16 \cdot 8} - 9 = \\
 & = \underline{25 - 128} - 9 = \\
 & = \underline{-103} - 9 = \\
 & = -112
 \end{aligned}$$

$$\begin{aligned}
 \text{b)} \quad & -\underline{2^2} - \underline{2^4} + \underline{(-2)^3} = \\
 & = \underline{-4 - 16} + (-8) = \\
 & = \underline{-20} + (-8) = \\
 & = -28
 \end{aligned}$$

$$\begin{aligned}
 \text{c)} \quad & \underline{7^2} - (\underline{2^6} - \underline{5^2}) + 8 = \\
 & = 49 - (64 - 25) + 8 = \\
 & = \underline{49 - 39} + 8 = \\
 & = 10 + 8 = \\
 & = 18
 \end{aligned}$$

$\textcircled{45}$ HACER a), b) y c)

$$\begin{aligned}
 \text{a)} \quad & 3^2 - \sqrt{\underline{(5-3)^4}} \cdot \underline{(-2^2)} = \\
 & 3^2 - \sqrt{\underline{2^4}} \cdot \underline{(-2^2)} = \\
 & 3^2 - \sqrt{\underline{16}} \cdot \underline{(-4)}
 \end{aligned}$$

$$\begin{aligned}
&= \underline{3^2} - 4 \cdot (-4) = \\
&= 9 - \underline{4 \cdot (-4)} = \\
&= 9 - (-16) = \\
&= 9 \downarrow + (+16) = \\
&= 25
\end{aligned}$$

$$\begin{aligned}
b) \quad &\sqrt{\underline{(-8)^2}} : \underline{(-2)^2} \cdot \underline{(-1)^6} = \\
&= \underline{\sqrt{64}} : 4 \cdot \underline{(-1)} = \\
&= 8 : 4 \cdot (-1) = \\
&= 2 \cdot (-1) = \\
&= -2
\end{aligned}$$

$$\begin{aligned}
c) \quad &3 \cdot \sqrt{5^2} - 3^2 + 4^3 : (\underline{1^{2^3}} + \underline{3^0})^4 \\
&3 \cdot \sqrt{5^2} - 3^2 + 4^3 : (\underline{1} + \underline{1})^4 \\
&= 3 \cdot \sqrt{\underline{5^2}} - \underline{3^2} + \underline{4^3} : \underline{2^4} = \\
&= 3 \cdot \sqrt{\underline{25}} - 9 + 64 : 16 = \\
&= \underline{3 \cdot 5} - 9 + \underline{64 : 16} = \\
&= \underline{15 - 9} + 4 = \\
&= 6 + 4 = \\
&= 10
\end{aligned}$$

TAREA : apartados d) y e)

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