

1. Resol les següents operacions combinades:

$$\begin{aligned} \text{A) } -4 + 2 - (+2) - 3 &= \\ -4 + 2 &\quad -3 = \end{aligned}$$

$$\begin{aligned} \text{C) } 5 \cdot [11 - 4 \cdot (11 - 7)] &= \\ 5 \cdot [11 - 4 \cdot ()] &= \\ 5 \cdot (11 -) &= \\ 5 \cdot () &= \end{aligned}$$

$$\begin{aligned} \text{E) } (-4) \cdot [12 + 3 \cdot (5 - 8)] &= \\ (-4) \cdot [12 + 3 \cdot ()] &= \\ (-4) \cdot (12 +) &= \\ (-4) \cdot () &= \end{aligned}$$

$$\begin{aligned} \text{G) } -7 \cdot (-4 + 2) + 1 - (-3 \cdot 4) &= \\ -7 \cdot () + 1 - () &= \\ +1 &= \end{aligned}$$

$$\begin{aligned} \text{I) } 5 + [(3 + 7) \cdot 2] - 20 : 5 - 8 &= \\ 5 + () \cdot 2 &\quad -8 = \\ 5 + () &\quad -8 = \\ 5 &\quad -8 = \end{aligned}$$

$$\begin{aligned} \text{B) } 6 \cdot [18 + (-4) \cdot (9 - 4)] - 13 &= \\ 6 \cdot [18 + (-4) \cdot ()] - 13 &= \\ 6 \cdot [18 + ()] - 13 &= \\ 6 \cdot (18 +) - 13 &= \\ 6 \cdot () - 13 &= \\ -13 &= \end{aligned}$$

$$\begin{aligned} \text{D) } 4 - (-2) \cdot [-8 - 3 \cdot (5 - 7)] &= \\ 4 - () \cdot [-8 - 3 \cdot ()] &= \\ 4 - () \cdot (-8 -) &= \\ 4 - () &= \\ 4 &= \end{aligned}$$

$$\begin{aligned} \text{F) } 14 - (-3) \cdot [13 - 4 - (10 - 5)] &= \\ 14 - (-3) \cdot [13 - 4 - ()] &= \\ 14 - (-3) \cdot (13 - 4 -) &= \\ 14 - (-3) \cdot () &= \\ 14 - () &= \\ 14 &= \end{aligned}$$

$$\begin{aligned} \text{H) } 14 : (3 + 4) + 4 - 10 : 2 &= \\ 14 : () + 4 - &= \\ +4 &= \end{aligned}$$

$$\begin{aligned} \text{J) } -2 \cdot \{-7 + [-4 \cdot (-2 \cdot 1) + 5 - (-6 - 2)] + 15\} &= \\ -2 \cdot \{-7 + [-4 \cdot () + 5 - ()]\} + 15 &= \\ -2 \cdot [-7 + () + 5] + 15 &= \\ -2 \cdot [-7 + ()] + 15 &= \\ -2 \cdot (-7 +) + 15 &= \\ -2 \cdot () &= \end{aligned}$$

$$\text{K) } \underline{-18 : 6} - \underline{35 : (-7)} + \underline{(-11)} =$$

$$=$$

$$\text{L) } -19 + \underline{(-9 \cdot 10 + 8)} : \underline{(-8 + 49)} =$$

$$-19 + (\underline{\quad} + 8) : (\underline{\quad}) =$$

$$-19 + (\underline{\quad}) : (\underline{\quad}) =$$

$$-19 + \underline{\quad} =$$

$$\text{M) } \underline{(7 - 13)} \cdot 2 + \underline{(-6 - 15)} : 7 =$$

$$\underline{(\quad)} \cdot 2 + \underline{(\quad)} : 7 =$$

$$\underline{\quad} + \underline{(\quad)} =$$

$$=$$

$$\text{N) } \underline{(-26 + 36 : 4)} \cdot 2 - 174 : \underline{(-7 + 1)} =$$

$$\underline{(-26 + \quad)} \cdot 2 - 174 : (\underline{\quad}) =$$

$$\underline{(\quad)} \cdot 2 - \underline{\quad} =$$

$$=$$

I ARA UN DE MOLT DÍFICIL (a veure qui ho aconsegueix)

2. Completa amb el nombre que correspongui perquè es compleixi la igualtat:

A) $\quad \cdot (-2) - 6 = 8$

D) $-20 : (\quad) + 12 = 7$

B) $3 \cdot (\quad) + 2 = -10$

E) $(\quad + 3) \cdot 4 = -20$

C) $\quad : 4 + 9 = 3$

F) $-36 : (\quad - 1) + 7 = -2$

