

$$\begin{aligned} \text{H)} \quad a) \quad & 3 \cdot 5 + 4(5-2) - (14-3)2 = \\ & = 15 + 4 \cdot 3 - 11 \cdot 2 = \\ & = 15 + 12 - 22 = \\ & = 27 - 22 = \boxed{5} \end{aligned}$$

$$\begin{aligned} b) \quad & 10 - 2 \cdot 3 + 5(7-3) = \\ & = 10 - 6 + 5 \cdot 4 = \\ & = 10 - 6 + 20 = \\ & = 4 + 20 = \boxed{24} \end{aligned}$$

$$\begin{aligned} c) \quad & 7(14-2) - 4(6+7) + 3 \cdot 4 = \\ & = 7 \cdot 12 - 4 \cdot 12 + 12 = \\ & = (7-4+1)12 = \\ & = 4 \cdot 12 = \boxed{48} \end{aligned}$$

$$\begin{aligned} d) \quad & 8(5 + 40:2) - 4 \cdot 30 - 20 \cdot 2:2 = \\ & = 8(5+20) - 120 - 40:2 = \\ & = 8 \cdot 25 - 120 - 80 = \\ & = 200 - 120 - 80 = \\ & = 80 - 80 = \boxed{0} \end{aligned}$$

$$\begin{aligned} e) \quad & 40 - [5 \cdot 4 - 3(2+3) + 5]3 = \\ & = 40 - [20 - 3 \cdot 5 + 5]3 = \\ & = 40 - [20 - 15 + 5]3 = \\ & = 40 - 10 \cdot 3 = \\ & = 40 - 30 = \\ & = \boxed{10} \end{aligned}$$

$$\begin{aligned} f) \quad & 8 + 3 \cdot 2 - 4 \cdot 2 = \\ & = 8 + 6 - 8 = \\ & = 14 - 8 = \\ & = \boxed{6} \end{aligned}$$

$$\begin{aligned} \text{[2]} \quad & \text{Juan } 25 \\ & \text{Luis } 12 + 25 = 37 \\ & \text{Lucía } 37 - 8 = 29 \\ & \text{Total} = 91 \text{ €} \end{aligned}$$

$$\begin{array}{r} 25 \\ + 37 \\ \hline 29 \\ \hline 91 \end{array}$$

Si, le llega y ahora 1 €

$$\text{[3]} \quad 18 \text{ € / semana, tiene } 540, \text{ la bici } 900 \text{ €} \rightarrow \frac{900}{18} = 50 \text{ € / semana}$$

$$\begin{array}{r} 360 \overline{) 118} \\ 00 \end{array}$$

$$\begin{aligned} \text{[4]} \quad & \text{Miguel } 1940 \\ & \text{Dani } 1940 - 720 = 1220 \\ & \text{Ires } 1940 - 880 = 1060 \\ & \text{Juana } 1940 + 280 = 2220 \end{aligned}$$

Total

$$\begin{array}{r} 1940 \\ 1220 \\ 1060 \\ 2220 \\ \hline 6440 \text{ €} \end{array}$$

toda la familia

15) triple de coches que motos

$$\begin{array}{r} 711 \\ + 237 \\ \hline \end{array}$$

total 948 vehículos

$$\begin{array}{r} 711 \overline{) 3} \\ 11 \\ \hline 210 \end{array}$$

237 motos

- 6) a) $223 \text{ kg} = 223,000,000 \text{ mg}$
b) $457'3 \text{ mm} = 0'004573 \text{ Hm}$
c) $32'3 \text{ Hm} = 323000 \text{ cm}$
d) $1004 \text{ gr} = 1'004 \text{ kg}$

7) 200 cajas de 20kg $\rightarrow 200 \cdot 20 = 4000 \text{ kg}$
defectuosos 100kg $\rightarrow$

$$\begin{array}{r} 4000 \\ - 100 \\ \hline 3900 \text{ kg en bolsas de} \end{array}$$

5kg $\rightarrow$

$$\begin{array}{r} 3900 \overline{) 5} \\ 40 \\ \hline 000 \end{array}$$

780 bolsas de 5kg

$1000 + 400 = 1400 \text{ €} \rightarrow$

$$\begin{array}{r} 1400 \overline{) 780} \\ 620 \\ \hline 740 \\ 38 \end{array}$$

debe venderlos por encima de 17'9 € la bolsa

1 p. ejepb a 20 € la bolsa