

8 DATI

9 $X = \text{SOMMA DI DENARO}$

10 $X_1 = \frac{4}{11} X$

11 $X_2 = X_1 + 390 = \frac{4}{11} X + 390$

12 RICHIESTA $\rightarrow X_1 ? X_2 ?$

13 $\frac{4}{11} X + \left(\frac{4}{11} X + 390 \right) = X$

14 $\rightarrow X_1 + X_2 = X$

15 $\frac{4}{11} X + \frac{4}{11} X - X = -390$

16 $\frac{4X + 4X - 11X}{11} = -390 \rightarrow \frac{-3}{11} X = -390$

17 $X = \frac{390 \cdot 11}{3} = 1430 \text{ €}$

18 $X_1 = \frac{4}{11} \cdot 1430 \text{ €} = 520 \text{ €}$

19 $X_2 = 1430 \text{ €} - 520 = 910 \text{ €}$