

Addition with Europe Money

Add the coins

Example 1

$$\begin{array}{rcl} \text{1 cent coin} & + & \text{1 cent coin} \\ & = & 1 + 1 \\ & = & 2 \text{ Euro cents} \end{array}$$

Example 2

$$\begin{array}{rcl} \text{2 cent coin} & + & \text{2 cent coin} \\ & = & 2 + 2 \\ & = & 4 \text{ Euro cents} \end{array}$$

Example 3

$$\begin{array}{rcl} \text{5 cent coin} & + & \text{5 cent coin} \\ & = & 5 + 5 \\ & = & 10 \text{ Euro cents} \end{array}$$

Example 4

$$\begin{array}{rcl} \text{1 cent coin} & + & \text{2 cent coin} & + & \text{5 cent coin} \\ & = & 1 + 1 & + & 2 + 2 & + & 5 \\ & & 2 & + & 4 & + & 5 \\ & & & & & = & 11 \text{ Euro cents} \end{array}$$

Example 5

$$\begin{array}{rcl} \text{10 cent coin} & + & \text{10 cent coin} \\ & = & 10 + 10 \\ & = & 20 \text{ Euro cents} \end{array}$$

Example 6

$$\begin{array}{rcl} \text{20 cent coin} & + & \text{20 cent coin} \\ & = & 20 + 20 \\ & = & 40 \text{ Euro cents} \end{array}$$

Example 7

$$\begin{array}{rcl} \text{1 Euro coin} & + & \text{2 Euro coin} \\ & = & €1 + €2 = €3 \end{array}$$

Example 8

$$\begin{array}{rcl} \text{2 cent coin} & + & \text{5 cent coin} & + & \text{20 cent coin} \\ & = & 2 + 2 + 2 & + & 5 + 5 & + & 20 \\ & = & 6 + 10 + 20 \\ & = & 16 + 20 \\ & = & 36 \text{ Euro cents} \end{array}$$

Add the notes

$$\begin{array}{ccc} \text{5 Euro} & + & \text{5 Euro} \\ \text{5} & & \text{5} \end{array} = \text{€5} + \text{€5} = \text{€10}$$

$$\begin{array}{ccc} \text{10 Euro} & + & \text{10 Euro} \\ \text{10} & & \text{10} \end{array} = \text{€10} + \text{€10} = \text{€20}$$

$$\begin{array}{ccc} \text{20 Euro} & + & \text{20 Euro} \\ \text{20} & & \text{20} \end{array} = \text{€20} + \text{€20} = \text{€40}$$

$$\begin{array}{ccc} \text{50 Euro} & + & \text{50 Euro} \\ \text{50} & & \text{50} \end{array} = \text{€50} + \text{€50} = \text{€100}$$

$$\begin{array}{ccc} \text{10 Euro} & + & \text{50 Euro} \\ \text{10} & & \text{50} \end{array} = \text{€10} + \text{€50} = \text{€60}$$

$$\begin{array}{ccc} \text{5 Euro} & + & \text{20 Euro} \\ \text{5} & & \text{20} \end{array} = \text{€5} + \text{€20} = \text{€25}$$

$$\begin{array}{ccc} \text{10 Euro} & + & \text{5 Euro} & + & \text{20 Euro} \\ \text{10} & & \text{5} & & \text{20} \end{array} = \text{€10} + \text{€5} + \text{€20} = \text{€35}$$

Example 1

Find the total cost of the given items.



10



5



50

Solution

$$10 + 5 + 50 = 15 + 50$$

$$= \text{65 Euro cents}$$

Example 2

Find the total cost of the given items.



€ 20



€ 5



€ 3

Solution

$$\begin{aligned} \text{€20} + \text{€5} + \text{€3} &= \text{€25} + \text{€3} \\ &= \text{€28} \end{aligned}$$

Example 3

Find the total cost of the given items.



€ 30



€ 2



€ 15

Solution

$$\begin{aligned} \text{€30} + \text{€2} + \text{€15} &= \text{€32} + \text{€15} \\ &= \text{€47} \end{aligned}$$