

Objectif : utiliser les propriétés des compléments à 10 pour résoudre les calculs oralement

**Exemple**

$$\textcircled{12} + \textcircled{19} + 7 + \textcircled{8} + \textcircled{1} = 20 + 20 + 7 = 47$$

$$14 + 9 + 13 + 6 + 7 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$6 + 17 + 8 + 14 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$11 + 12 + 10 + 8 + 9 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$13 + 12 + 5 + 7 + 8 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$14 + 9 + 11 + 6 + 4 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$16 + 19 + 6 + 1 + 4 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

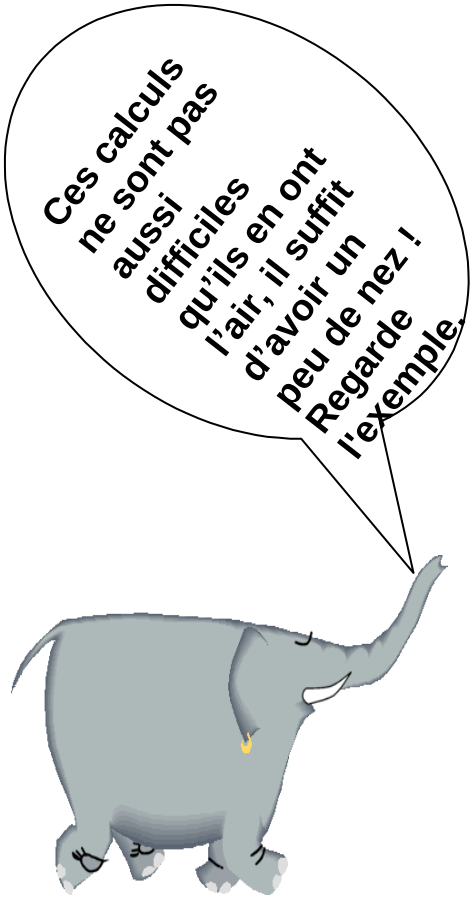
$$9 + 9 + 18 + 1 + 2 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$12 + 5 + 15 + 8 + 8 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$8 + 7 + 3 + 3 + 12 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$18 + 18 + 2 + 2 + 9 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$17 + 10 + 7 + 3 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$



A) Effectue ces calculs en suivant l'exemple de la fiche 1

$$14 + 9 + 37 + 6 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$6 + 7 + 8 + 4 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$11 + 12 + 9 + 8 + 9 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$13 + 12 + 5 + 7 + 8 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$24 + 9 + 17 + 6 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$34 + 9 + 17 + 6 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$9 + 9 + 11 + 21 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$102 + 5 + 3 + 7 + 8 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$22 + 5 + 13 + 7 + 8 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$98 + 98 + 2 + 2 + 9 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$47 + 19 + 48 + 2 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

B) Effectue les calculs de tête et note rapidement la réponse

$$6 + 6 + 4 + 4 + 4 = \underline{\quad}$$

$$5 + 5 + 5 + 5 + 6 = \underline{\quad}$$

$$3 + 3 + 7 + 6 + 7 = \underline{\quad}$$

$$9 + 9 + 9 + 1 + 1 = \underline{\quad}$$

$$7 + 6 + 7 + 4 + 3 = \underline{\quad}$$

$$5 + 5 + 5 + 5 + 5 = \underline{\quad}$$

$$9 + 10 + 11 + 5 + 5 = \underline{\quad}$$

$$5 + 5 + 10 + 11 + 9 = \underline{\quad}$$

$$5 + 10 + 11 + 9 + 5 = \underline{\quad}$$

$$7 + 7 + 7 + 3 + 3 = \underline{\quad}$$

$$8 + 8 + 8 + 2 + 2 = \underline{\quad}$$

$$14 + 9 + 137 + 6 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$6 + 107 + 8 + 4 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$11 + 12 + 109 + 8 + 9 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$13 + 5 + 105 + 7 + 8 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$24 + 9 + 17 + 6 + 103 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$4 + 9 + 17 + 106 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$9 + 109 + 11 + 21 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$102 + 5 + 3 + 7 + 8 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

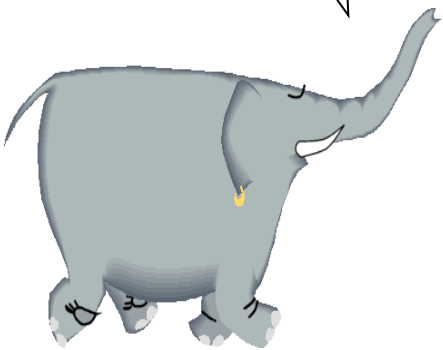
$$22 + 5 + 13 + 7 + 8 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$98 + 198 + 2 + 2 + 9 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$47 + 100 + 48 + 2 + 3 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$37 + 18 + 2 + 13 + 10 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Ces calculs ne sont pas aussi difficiles qu'ils en ont l'air, il suffit d'avoir un peu de nez !



# Fiche de réponses pour le maître

| <b>Fiche 1</b> | <b>Fiche 2</b>    |                   | <b>Fiche 3</b> |
|----------------|-------------------|-------------------|----------------|
|                | <b>Exercice A</b> | <b>Exercice B</b> |                |
| <b>49</b>      | <b>69</b>         | <b>24</b>         | <b>169</b>     |
| <b>48</b>      | <b>28</b>         | <b>26</b>         | <b>128</b>     |
| <b>50</b>      | <b>49</b>         | <b>26</b>         | <b>149</b>     |
| <b>45</b>      | <b>45</b>         | <b>29</b>         | <b>148</b>     |
| <b>44</b>      | <b>59</b>         | <b>27</b>         | <b>149</b>     |
| <b>46</b>      | <b>69</b>         | <b>25</b>         | <b>139</b>     |
| <b>39</b>      | <b>53</b>         | <b>40</b>         | <b>143</b>     |
| <b>48</b>      | <b>125</b>        | <b>40</b>         | <b>135</b>     |
| <b>33</b>      | <b>55</b>         | <b>40</b>         | <b>55</b>      |
| <b>49</b>      | <b>209</b>        | <b>27</b>         | <b>309</b>     |
| <b>40</b>      | <b>119</b>        | <b>28</b>         | <b>200</b>     |
|                |                   |                   | <b>80</b>      |