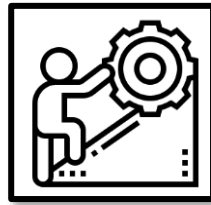
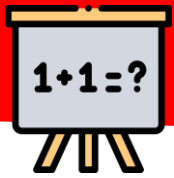




C29: Additionner des dizaines et des unités en colonne

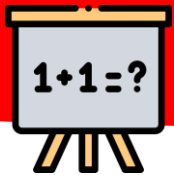


**Comment additionner
des dizaines et des
unités ?**



A quoi sert une addition ?

**Invente une histoire
d'addition.**



C29: Additionner des dizaines et des unités en colonne

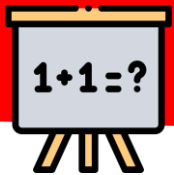
L'addition sert à

A horizontal rectangular box with a black border, intended for a student's response.

A large, vertically oriented rounded rectangular box with a black border, intended for a student's response.

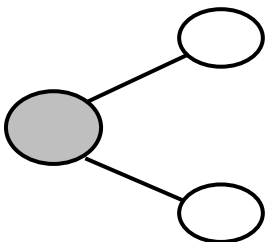
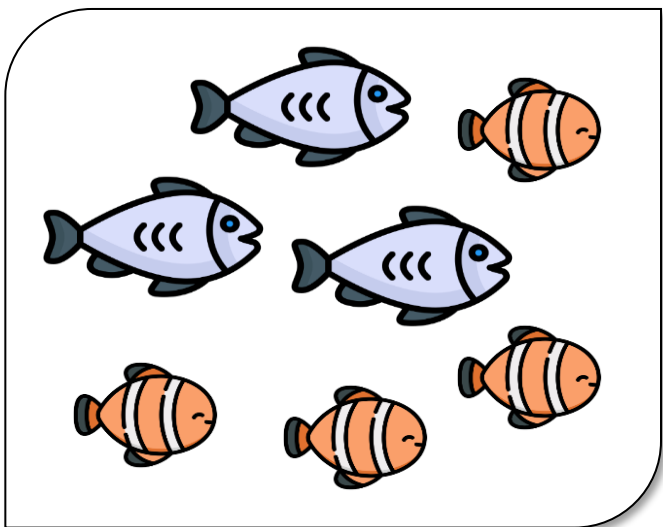
A horizontal rectangular box with a black border, identical to the one on the left, intended for a student's response.

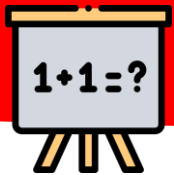
A large, vertically oriented rounded rectangular box with a black border, identical to the one on the left, intended for a student's response.



C29: Additionner des dizaines et des unités en colonne

L'addition sert à

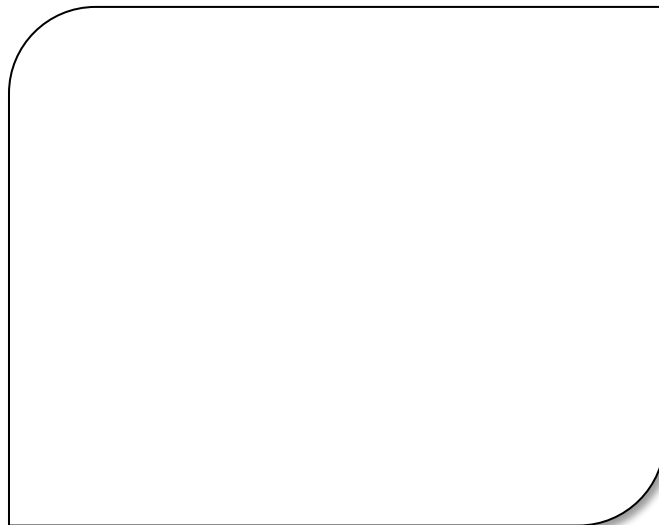
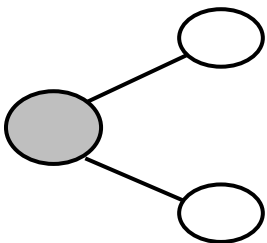
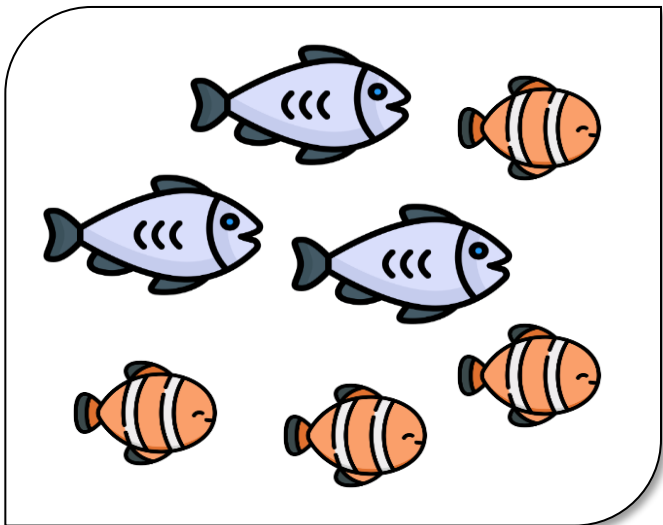




C29: Additionner des dizaines et des unités en colonne

L'addition sert à

Rassembler

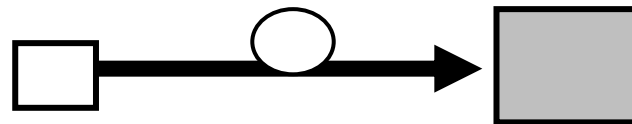
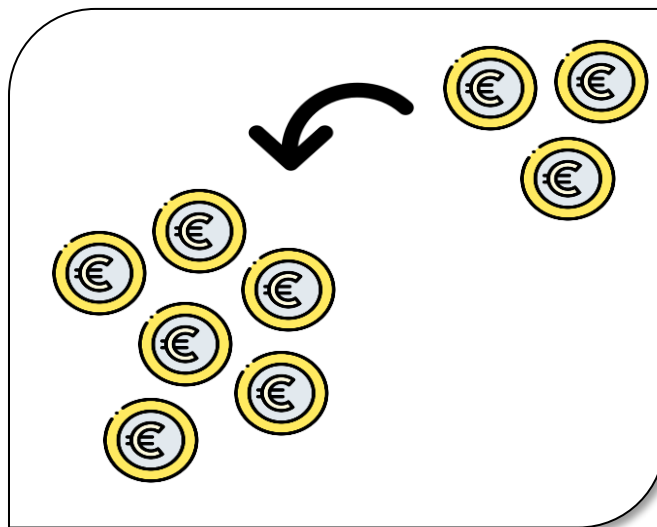
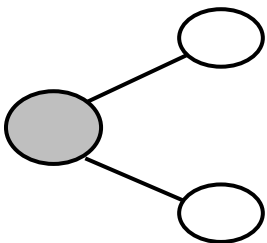
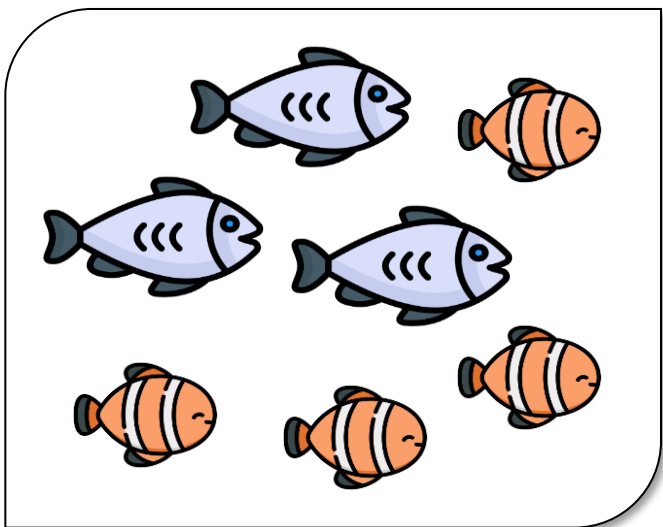




C29: Additionner des dizaines et des unités en colonne

L'addition sert à

Rassembler

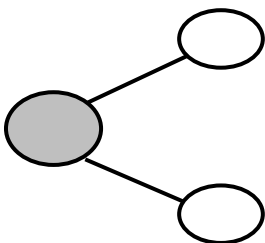
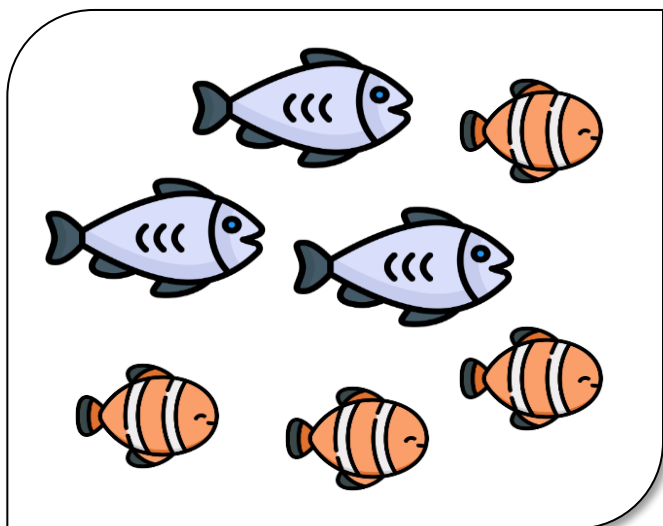




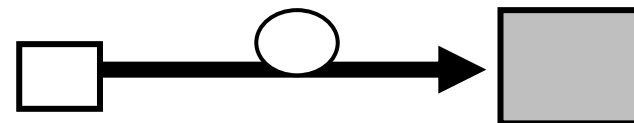
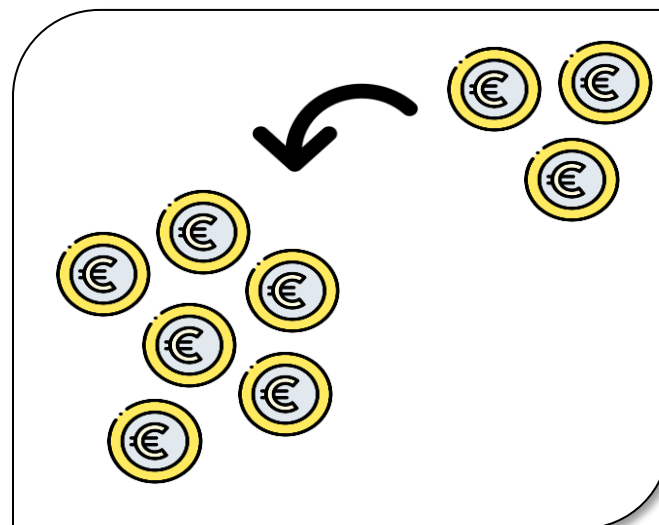
C29: Additionner des dizaines et des unités en colonne

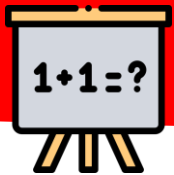
L'addition sert à

Rassembler

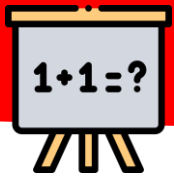


Ajouter





**Comment calculer
rapidement $24 + 12$?**



C29: Additionner des dizaines et des unités en colonne

Pour calculer $24 + 12$, on peut :



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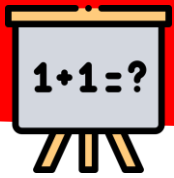
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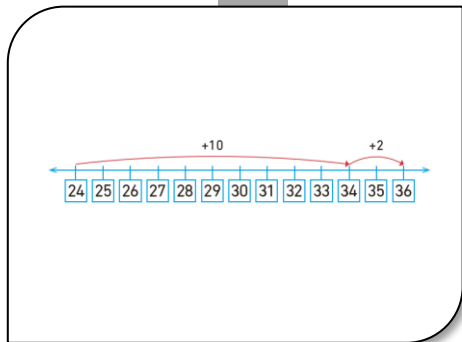
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C29: Additionner des dizaines et des unités en colonne

Pour calculer $24 + 12$, on peut :

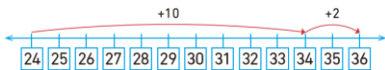




C29: Additionner des dizaines et des unités en colonne

Pour calculer $24 + 12$, on peut :

Faire des
bonds

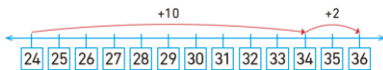




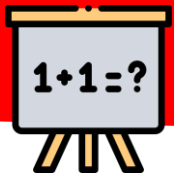
C29: Additionner des dizaines et des unités en colonne

Pour calculer $24 + 12$, on peut :

Faire des
bonds



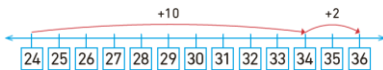
dizaines	unités
	
	
	



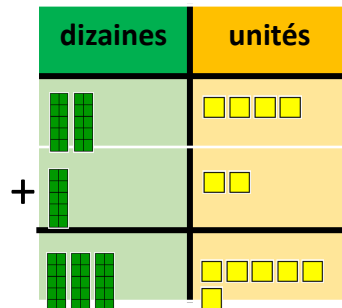
C29: Additionner des dizaines et des unités en colonne

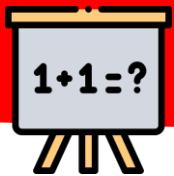
Pour calculer $24 + 12$, on peut :

Faire des
bonds



Utiliser le
matériel de
base 10





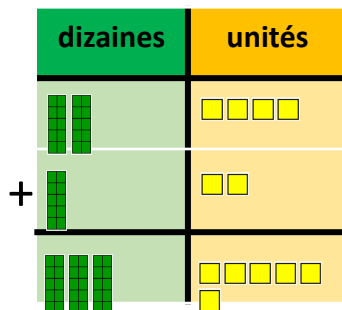
C29: Additionner des dizaines et des unités en colonne

Pour calculer $24 + 12$, on peut :

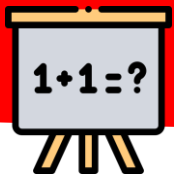
Faire des
bonds



Utiliser le
matériel de
base 10



dizaines	unités
2	4
1	2
3	6



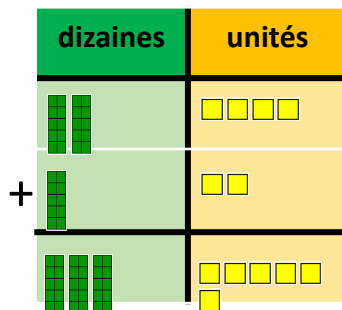
C29: Additionner des dizaines et des unités en colonne

Pour calculer $24 + 12$, on peut :

Faire des
bonds

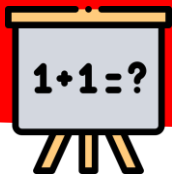


Utiliser le
matériel de
base 10



Poser
l'addition

dizaines	unités
2	4
+ 1	+ 2
3	6



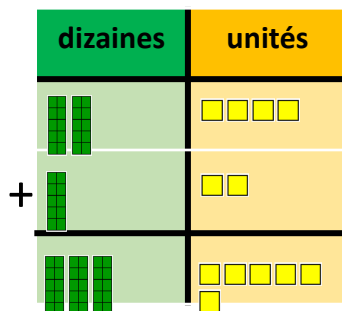
C29: Additionner des dizaines et des unités en colonne

Pour calculer $24 + 12$, on peut :

Faire des
bonds



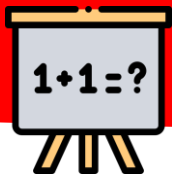
Utiliser le
matériel de
base 10



Poser
l'addition

dizaines	unités
2	4
+	1
3	6

$$\begin{array}{c} 24 + 12 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 20 + 4 + 10 + 2 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 30 + 6 \end{array}$$



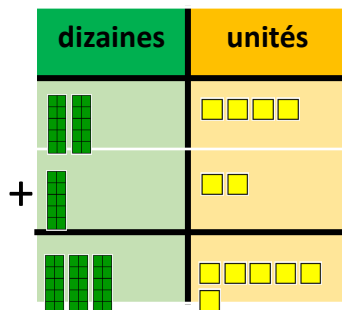
C29: Additionner des dizaines et des unités en colonne

Pour calculer $24 + 12$, on peut :

**Faire des
bonds**



**Utiliser le
matériel de
base 10**

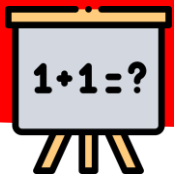


**Poser
l'addition**

dizaines	unités
2	4
+	1
3	6

**Faire un
arbre de
calcul**

$$\begin{array}{c} 24 + 12 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 20 + 4 + 10 + 2 \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ 30 + 6 \end{array}$$



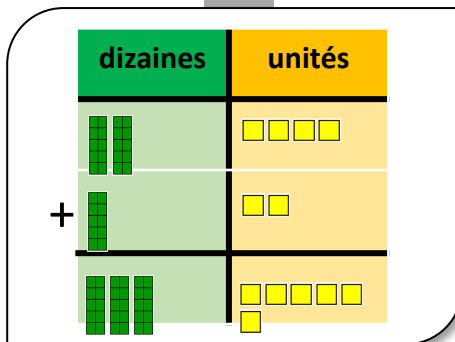
C29: Additionner des dizaines et des unités en colonne

Pour calculer $24 + 12$, on peut :

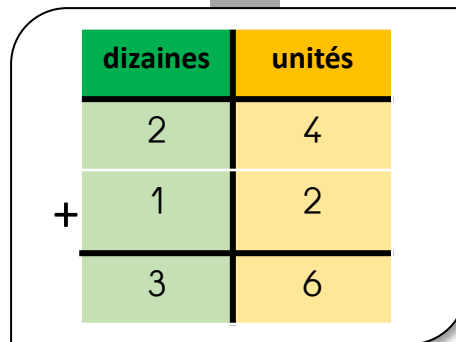
Faire des
bonds



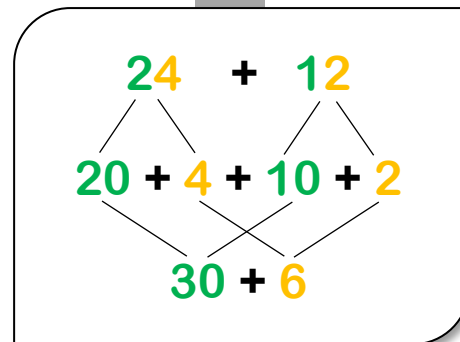
Utiliser le
matériel de
base 10



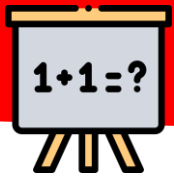
Poser
l'addition



Faire un
arbre de
calcul



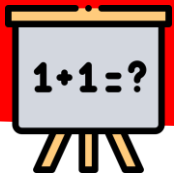
$$24 + 12 = 36$$



C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$

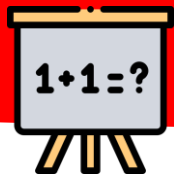
dizaines	unités



C29: Additionner des dizaines et des unités en colonne

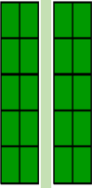
$$24 + 12 =$$

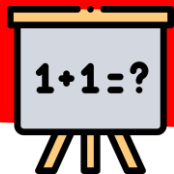
dizaines	unités



C29: Additionner des dizaines et des unités en colonne

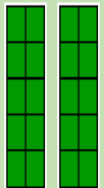
$$24 + 12 =$$

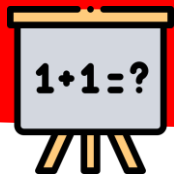
dizaines	unités
	



C29: Additionner des dizaines et des unités en colonne

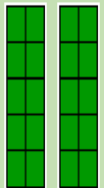
$$24 + 12 =$$

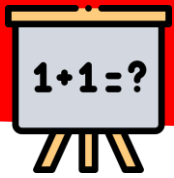
dizaines	unités
	



C29: Additionner des dizaines et des unités en colonne

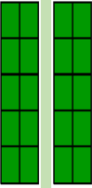
$$24 + 12 =$$

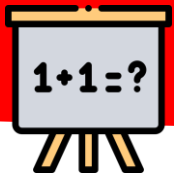
dizaines	unités
	



C29: Additionner des dizaines et des unités en colonne

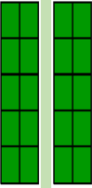
$$24 + 12 =$$

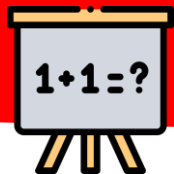
dizaines	unités
	
	



C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$

	dizaines	unités
		
+		



C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$

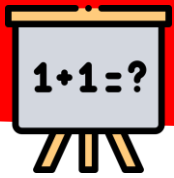


dizaines

unités



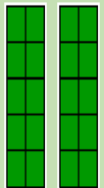
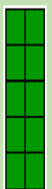
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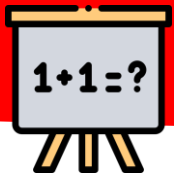


C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$



	dizaines	unités
		
+		



C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$

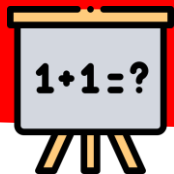


dizaines

unités



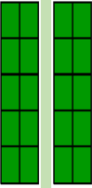
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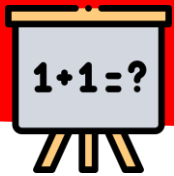


C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$



dizaines	unités
	
	
	



C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$



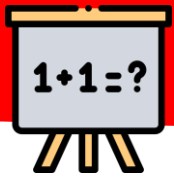
dizaines

unités



+





C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$



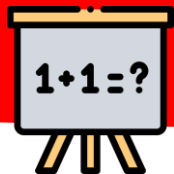
dizaines

unités



+

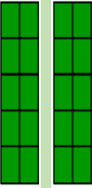
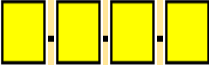


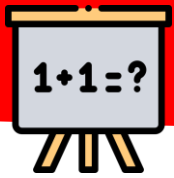


C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$



dizaines	unités
	
	
	
	



C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$



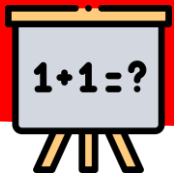
dizaines

unités



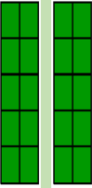
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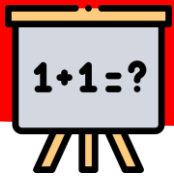




C29: Additionner des dizaines et des unités en colonne

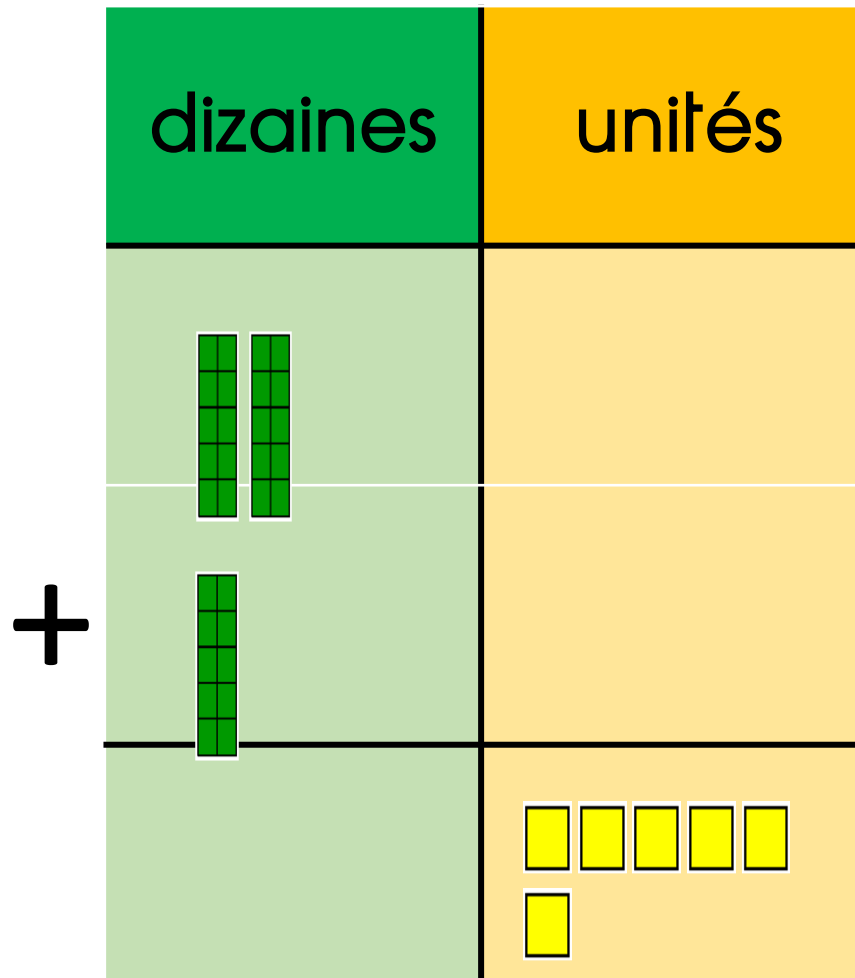
$$24 + 12 =$$

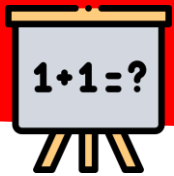
dizaines	unités
	
	
	 



C29: Additionner des dizaines et des unités en colonne

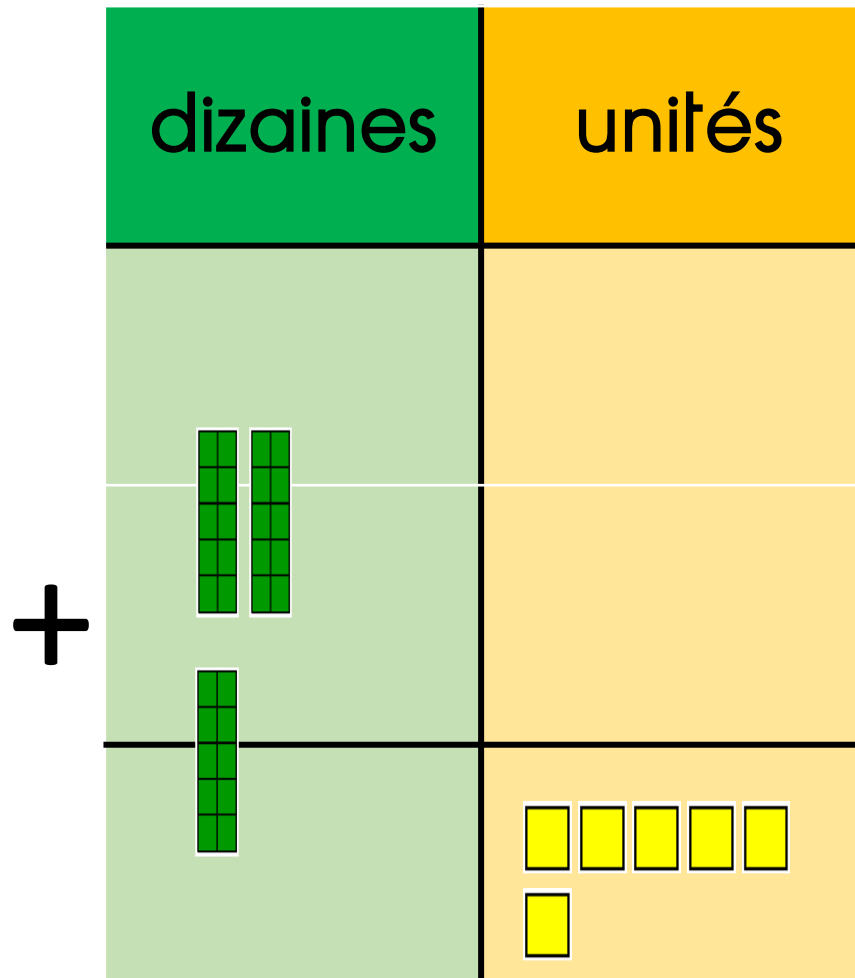
$$24 + 12 =$$

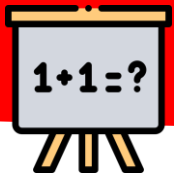




C29: Additionner des dizaines et des unités en colonne

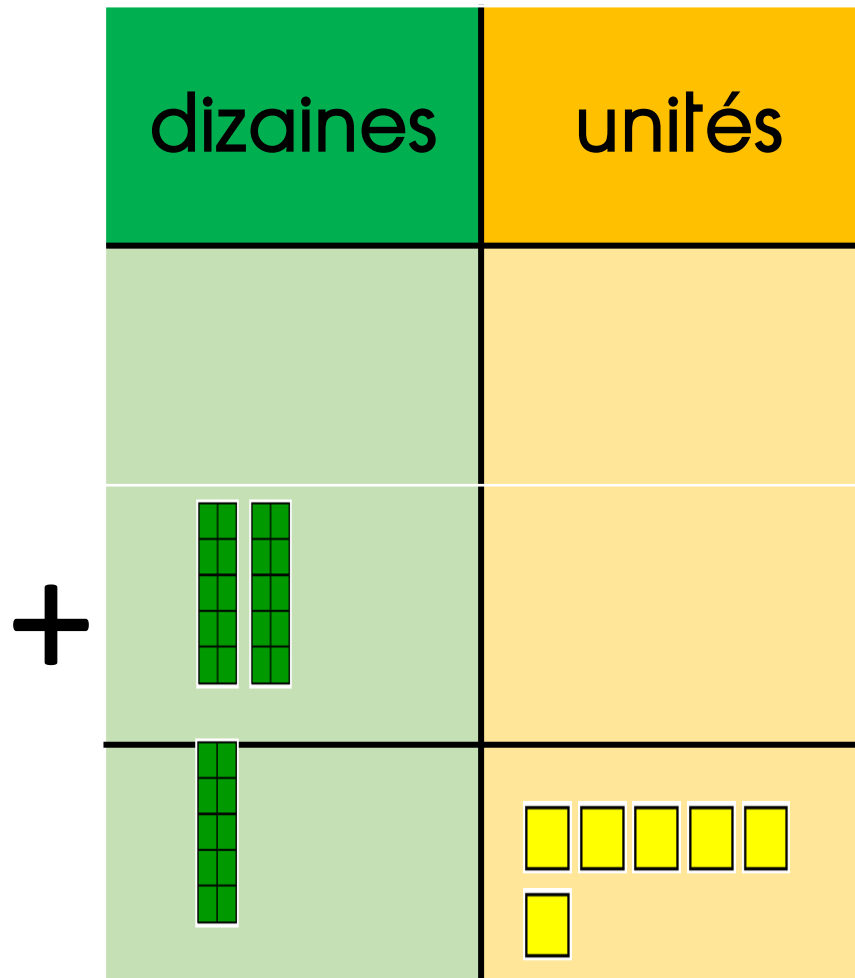
$$24 + 12 =$$

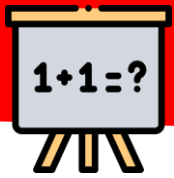




C29: Additionner des dizaines et des unités en colonne

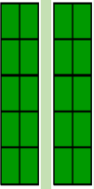
$$24 + 12 =$$

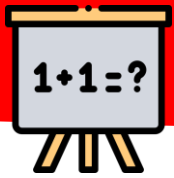




C29: Additionner des dizaines et des unités en colonne

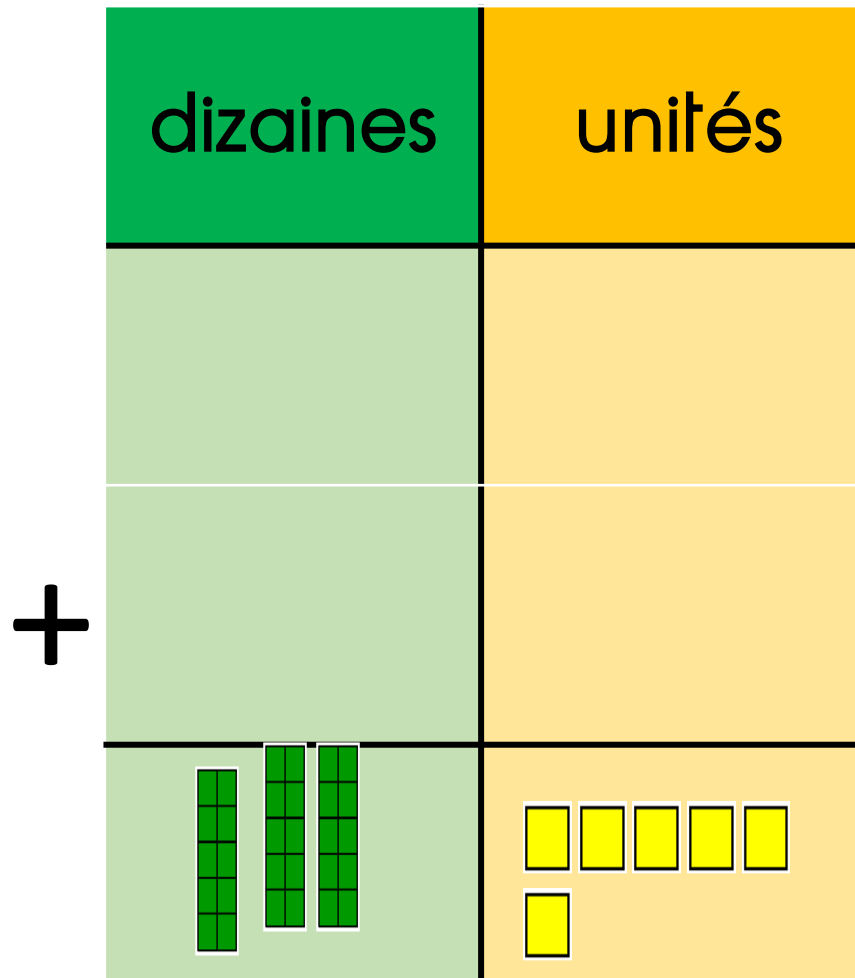
$$24 + 12 =$$

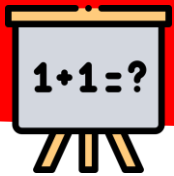
dizaines	unités
	
	



C29: Additionner des dizaines et des unités en colonne

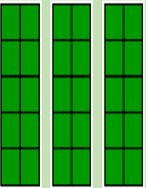
$$24 + 12 =$$

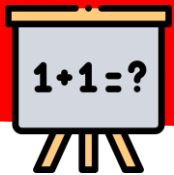




C29: Additionner des dizaines et des unités en colonne

$$24 + 12 = 36$$

dizaines	unités
	



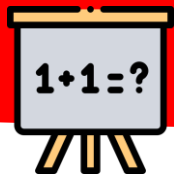
C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$

dizaines

unités

dizaines	unités



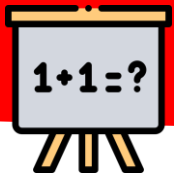
C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$

dizaines

unités

dizaines	unités



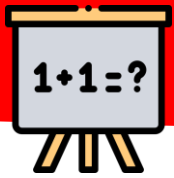
C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$

dizaines

unités

2



C29: Additionner des dizaines et des unités en colonne

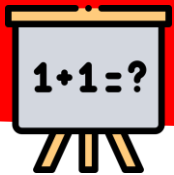
$$24 + 12 =$$

dizaines

unités

2

4



C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$

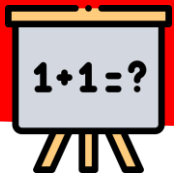
dizaines

unités

2

4

+



C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$

dizaines

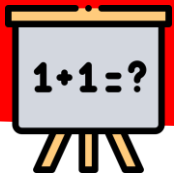
unités

2

4

+

1



C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$

dizaines

unités

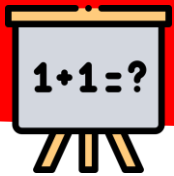
2

4

+

1

2



C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$



dizaines

unités

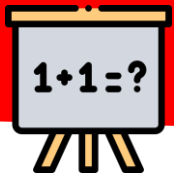
2

4

+

1

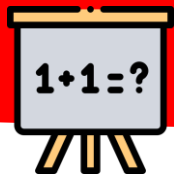
2



C29: Additionner des dizaines et des unités en colonne

$$24 + 12 =$$

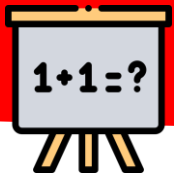
	dizaines	unités
	2	4
+	1	2
		6



C29: Additionner des dizaines et des unités en colonne

$$24 + 12 = 36$$

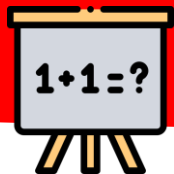
	dizaines	unités
	2	4
+	1	2
	3	6



C29: Additionner des dizaines et des unités en colonne

$$45 + 34 =$$

dizaines	unités



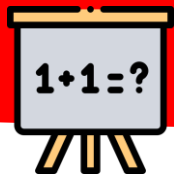
C29: Additionner des dizaines et des unités en colonne

$$45 + 34 =$$

dizaines

unités

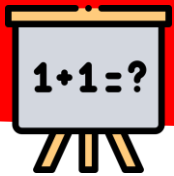
dizaines	unités



C29: Additionner des dizaines et des unités en colonne

$$45 + 34 =$$

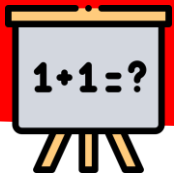
dizaines	unités
4	



C29: Additionner des dizaines et des unités en colonne

$$45 + 34 =$$

dizaines	unités
4	5



C29: Additionner des dizaines et des unités en colonne

$$45 + 34 =$$

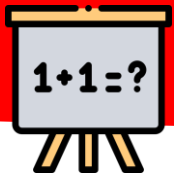
dizaines

unités

4

5

+



C29: Additionner des dizaines et des unités en colonne

$$45 + 34 =$$

dizaines

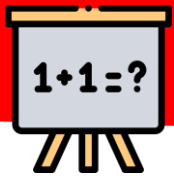
unités

4

5

+

3



C29: Additionner des dizaines et des unités en colonne

$$45 + 34 =$$

dizaines

unités

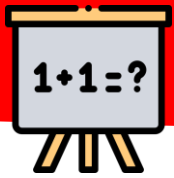
4

5

+

3

4



C29: Additionner des dizaines et des unités en colonne

$$45 + 34 =$$



dizaines

unités

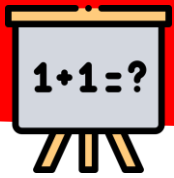
4

5

+

3

4



C29: Additionner des dizaines et des unités en colonne

$$45 + 34 =$$



dizaines

unités

4

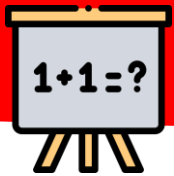
5

+

3

4

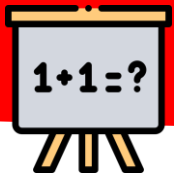
9



C29: Additionner des dizaines et des unités en colonne

$$45 + 34 =$$

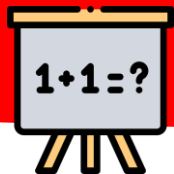
	dizaines	unités
	4	5
+	3	4
	7	9



C29: Additionner des dizaines et des unités en colonne

$$45 + 34 = 79$$

	dizaines	unités
	4	5
+	3	4
	7	9



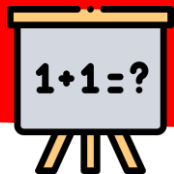
C29: Additionner des dizaines et des unités en colonne

$$23 + 42 =$$

dizaines

unités

dizaines	unités



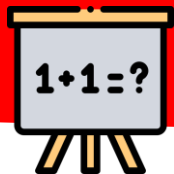
C29: Additionner des dizaines et des unités en colonne

$$23 + 42 =$$

dizaines

unités

dizaines	unités



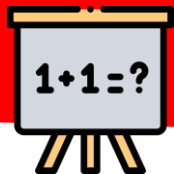
C29: Additionner des dizaines et des unités en colonne

$$23 + 42 =$$

dizaines

unités

2



C29: Additionner des dizaines et des unités en colonne

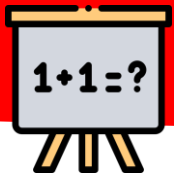
$$23 + 42 =$$

dizaines

unités

2

3



C29: Additionner des dizaines et des unités en colonne

$$23 + 42 =$$

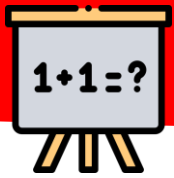
dizaines

unités

2

3

+



C29: Additionner des dizaines et des unités en colonne

$$23 + 42 =$$

dizaines

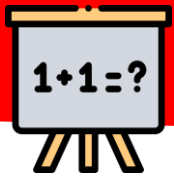
unités

2

3

+

4



C29: Additionner des dizaines et des unités en colonne

$$23 + 42 =$$

dizaines

unités

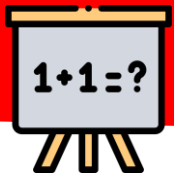
2

3

+

4

2



C29: Additionner des dizaines et des unités en colonne

$$23 + 42 =$$



dizaines

unités

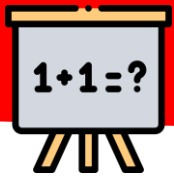
2

3

+

4

2



C29: Additionner des dizaines et des unités en colonne

$$23 + 42 =$$



dizaines

unités

2

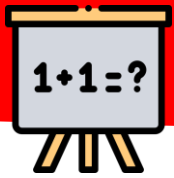
3

+

4

2

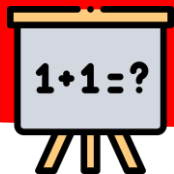
5



C29: Additionner des dizaines et des unités en colonne

$$23 + 42 =$$

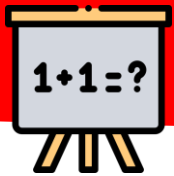
	dizaines	unités
	2	3
+	4	2
	6	5



C29: Additionner des dizaines et des unités en colonne

$$23 + 42 = 65$$

	dizaines	unités
	2	3
+	4	2
	6	5



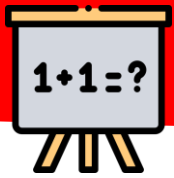
C29: Additionner des dizaines et des unités en colonne

$$54 + 25 =$$

dizaines

unités

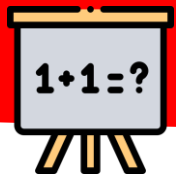
dizaines	unités



C29: Additionner des dizaines et des unités en colonne

$$54 + 25 =$$

dizaines	unités



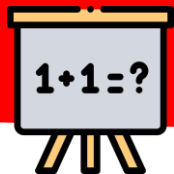
C29: Additionner des dizaines et des unités en colonne

$$54 + 25 =$$

dizaines

unités

5



C29: Additionner des dizaines et des unités en colonne

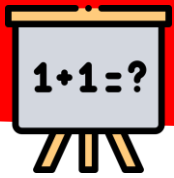
$$54 + 25 =$$

dizaines

unités

5

4



C29: Additionner des dizaines et des unités en colonne

$$54 + 25 =$$

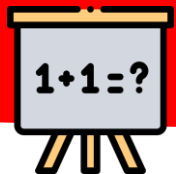
dizaines

unités

5

4

+



C29: Additionner des dizaines et des unités en colonne

$$54 + 25 =$$

dizaines

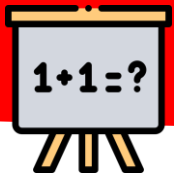
unités

5

4

+

2



C29: Additionner des dizaines et des unités en colonne

$$54 + 25 =$$

dizaines

unités

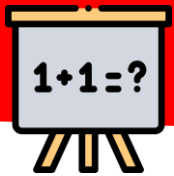
5

4

+

2

5



C29: Additionner des dizaines et des unités en colonne

$$54 + 25 =$$



dizaines

unités

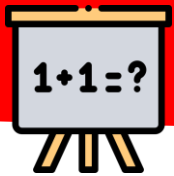
5

4

+

2

5



C29: Additionner des dizaines et des unités en colonne

$$54 + 25 =$$



dizaines

unités

5

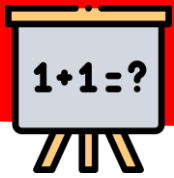
4

+

2

5

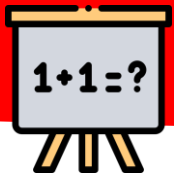
9



C29: Additionner des dizaines et des unités en colonne

$$54 + 25 =$$

	dizaines	unités
	5	4
+	2	5
	7	9



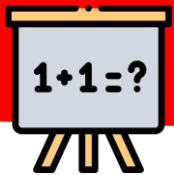
C29: Additionner des dizaines et des unités en colonne

$$54 + 25 = 39$$

	dizaines	unités
	5	4
+	2	5
	7	9

Tableau des stratégies pour additionner

1 <u>Bande numérique</u> 7 + 2 = 9 On part toujours du plus grand nombre et on avance vers la droite.	2 <u>Surcompter</u> 6 et 3 6 + 3 = 9 Mets le plus grand nombre dans ta tête et ajoute le 2ème nombre.	3 <u>Dessins</u> 5 + 4 = 9 Représente les différents groupes et compte le tout.	4 <u>Commutativité</u> 3 + 5 = 85 + 3 = 8 Quand on échange l'ordre des nombres, le résultat ne change pas. 3 + 5 = 5 + 3								
5 <u>Liens entre nombres</u> Si je sais que 8, c'est 5 et encore 3, alors 5 + 3 = 8.	6 <u>Par cœur</u> 4 + 4 = 8 Nombre de doigts pliés 2 + 8 Nombre de doigts levés Les doubles et les compléments à 10 sont à connaître par cœur.	7 <u>Presque doubles</u> 4 + 5 c'est presque 4 + 4 = 8 → ajoute 1 au double 8 + 1 = 9 → 4 + 5 = 9 Sers-toi des doubles !	8 <u>Combiner les nombres</u> Je cherche à mettre ensemble les nombres qui s'additionnent facilement.								
9 <u>Décomposer en dizaines et unités</u>	10 <u>Décomposer pour faire 10</u> Décompose un des nombres pour faire un paquet de 10.	11 <u>Poser en colonne</u> <table><tr><th>D</th><th>U</th></tr><tr><td>5</td><td>7</td></tr><tr><td>1</td><td>4</td></tr><tr><td></td><td></td></tr></table> +	D	U	5	7	1	4			12
D	U										
5	7										
1	4										



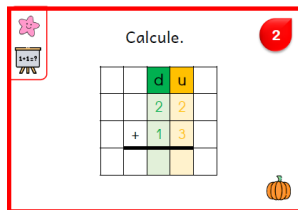
C29: Additionner des dizaines et des unités en colonne



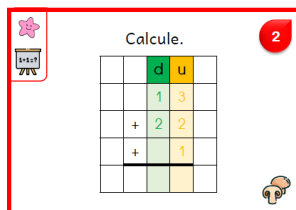
Pour additionner des dizaines et des unités, on peut décomposer les deux nombres en dizaines et unités.



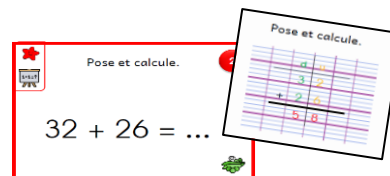
C29: Additionner des dizaines et des unités en colonne



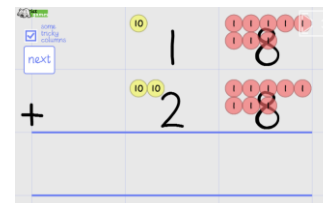
Cartes citrouille



Cartes champignons



Cartes haricot



ICT Games:
Addition column

