



# SOLUTIONS

Atelier mémoire  
Numérique  
Calculs

04





Page

précédente



Page

suivante

# Solutions calculs

page 1

## Calculs Masque 1

Grille 1

Grille 2

Grille 3

$1 + \square + 6 = 15$	$5 + \square + 8 = 19$	$2 + \square + 3 = 9$
$\square + \square + \square = 12$	$\square + \square + \square = 13$	$\square + \square + \square = 12$
$9 + \square + 4 = 18$	$1 + \square + 9 = 13$	$8 + \square + 9 = 24$
$= = = = = =$	$= = = = = =$	$= = = = = =$
$13 + 20 + 12$	$8 + 16 + 21$	$11 + 17 + 17$

## Solutions Masque 1

Grille 1

Grille 2

Grille 3

$1 + 8 + 6 = 15$	$5 + 6 + 8 = 19$	$2 + 4 + 3 = 9$
$3 + 7 + 2 = 12$	$2 + 7 + 4 = 13$	$1 + 6 + 5 = 12$
$9 + 5 + 4 = 18$	$1 + 3 + 9 = 13$	$8 + 7 + 9 = 24$
$= = = = = =$	$= = = = = =$	$= = = = = =$
$13 + 20 + 12 = 45$	$8 + 16 + 21 = 45$	$11 + 17 + 17 = 45$

## Calculs Masque 1

Grille 4

Grille 5

Grille 6

$5 + \square + 8 = 22$	$3 + \square + 8 = 12$	$1 + \square + 9 = 14$
$\square + \square + \square = 7$	$\square + \square + \square = 14$	$\square + \square + \square = 16$
$3 + \square + 6 = 16$	$6 + \square + 9 = 19$	$6 + \square + 7 = 15$
$= = = = = =$	$= = = = = =$	$= = = = = =$
$12 + 17 + 16$	$14 + 12 + 19$	$15 + 11 + 19$

## Solutions Masque 1

Grille 4

Grille 5

Grille 6

$5 + 9 + 8 = 22$	$3 + 1 + 8 = 12$	$1 + 4 + 9 = 14$
$4 + 1 + 2 = 7$	$5 + 7 + 2 = 14$	$8 + 5 + 3 = 16$
$6 + 4 + 9 = 19$	$6 + 4 + 9 = 19$	$6 + 2 + 7 = 15$
$= = = = = =$	$= = = = = =$	$= = = = = =$
$12 + 17 + 16 = 45$	$14 + 12 + 19 = 45$	$15 + 11 + 19 = 45$



Page  
précédente

# Solutions calculs

page 2



Page  
suivante

Calculs Masque 2

Grille 1

Grille 2

Grille 3

$\square + 8 + \square = 23$	$\square + 4 + \square = 11$	$\square + 7 + \square = 17$
$\square + \square + \square = 11$	$\square + \square + \square = 20$	$\square + \square + \square = 20$
$\square + 2 + \square = 11$	$\square + 7 + \square = 14$	$\square + 1 + \square = 8$
$= = = =$	$= = = =$	$= = = =$
$15 + 17 + 13$	$\square + 15 + 14 + 16$	$\square + 14 + 17 + 14$

Solutions calculs Masque 2

Grille 1

Grille 2

Grille 3

$9 + 8 + 6 = 23$	$5 + 4 + 2 = 11$	$6 + 7 + 4 = 17$
$1 + 7 + 3 = 11$	$9 + 3 + 8 = 20$	$3 + 9 + 8 = 20$
$5 + 2 + 4 = 11$	$1 + 7 + 6 = 14$	$5 + 1 + 2 = 8$
$= = = =$	$= = = =$	$= = = =$
$15 + 17 + 13 = 45$	$15 + 14 + 16 = 45$	$14 + 17 + 14 = 45$

Calculs Masque 2

Grille 4

Grille 5

Grille 6

$\square + 1 + \square = 6$	$\square + 1 + \square = 14$	$\square + 8 + \square = 22$
$\square + \square + \square = 15$	$\square + \square + \square = 13$	$\square + \square + \square = 9$
$\square + 8 + \square = 24$	$\square + 6 + \square = 18$	$\square + 7 + \square = 14$
$= = = =$	$= = = =$	$= = = =$
$14 + 13 + 18$	$\square + 15 + 11 + 19$	$\square + 14 + 16 + 15$

Solutions calculs Masque 2

Grille 4

Grille 5

Grille 6

$2 + 1 + 3 = 6$	$5 + 1 + 8 = 14$	$9 + 8 + 5 = 22$
$5 + 4 + 6 = 15$	$7 + 4 + 2 = 13$	$2 + 1 + 6 = 9$
$7 + 8 + 9 = 24$	$3 + 6 + 9 = 18$	$3 + 7 + 4 = 14$
$= = = =$	$= = = =$	$= = = =$
$14 + 13 + 18 = 45$	$15 + 11 + 19 = 45$	$14 + 16 + 15 = 45$



Page  
précédente

# Solutions calculs

page 3



Page  
suivante

Calculs Masque 3			solutions Masque 3		
Grille 1	Grille 2	Grille 3	Grille 1	Grille 2	Grille 3
$+ 3 + 8 = 15$	$+ 1 + 3 = 11$	$+ 6 + 9 = 20$	$4 + 3 + 8 = 15$	$7 + 1 + 3 = 11$	$5 + 6 + 9 = 20$
$+ + + + = 9$	$+ + + + = 15$	$+ + + + = 7$	$6 + 2 + 1 = 9$	$8 + 2 + 5 = 15$	$1 + 2 + 4 = 7$
$+ 2 + 9 = 21$	$4 + 9 + 9 = 19$	$7 + 8 = 18$	$7 + 5 + 9 = 21$	$4 + 6 + 9 = 19$	$7 + 3 + 8 = 18$
$= = = =$	$= = = =$	$= = = =$	$= = = =$	$= = = =$	$= = = =$
$17 + 10 + 18$	$19 + 9 + 17$	$13 + 11 + 21$	$17 + 10 + 18 = 45$	$19 + 9 + 17$	$45$
Calculs Masque 3			solutions Masque 3		
Grille 4	Grille 5	Grille 6	Grille 4	Grille 5	Grille 6
$+ 2 + 7 = 15$	$+ 3 + 2 = 9$	$+ 5 + 3 = 12$	$6 + 2 + 7 = 15$	$4 + 3 + 2 = 9$	$4 + 5 + 3 = 12$
$+ + + + = 22$	$+ 8 + 8 = 20$	$+ 7 + 7 = 10$	$9 + 8 + 5 = 22$	$7 + 8 + 5 = 20$	$1 + 7 + 2 = 10$
$4 + 1 + 1 = 8$	$6 + 1 + 1 = 16$	$8 + 6 = 23$	$4 + 3 + 1 = 8$	$6 + 9 + 1 = 16$	$8 + 9 + 6 = 23$
$= = = =$	$= = = =$	$= = = =$	$= = = =$	$= = = =$	$= = = =$
$19 + 13 + 13$	$17 + 20 + 8$	$13 + 21 + 11$	$19 + 13 + 13 = 45$	$17 + 20 + 8$	$45$



# Solutions calculs

page 4

Page  
précéder

# Page suivante

Calculs Masque 4

Grille 1	Grille 2
$2 + \square + \square = 19$	$5 + \square + \square = 14$
$\square + \square + \square = \square$	$\square + \square + \square = \square$
$5 + 4 + \square = 15$	$6 + 4 + \square = 17$
$\square + \square + \square = \square$	$\square + \square + \square = \square$
$\square + \square + 3 = 11$	$\square + \square + 3 = 14$
$=$	$=$
$14 + 13 + 18 = \square$	$13 + 21 + 11 = \square$

### **Grille 3**

Grille 3				
1	+		+	= 10
+		+		+
8	+	4	+	= 17
+		+		+
	+		7	= 18
=		=		=
11	+	16	+	18

## Calculs Masque 4

Grille 4			Grille 5					
1	+	5	8	+	7			
+	+	+	+	+	+			
5	+	9	7	+	2			
+	+	+	+	+	+			
	+	6		+	3			
=	=	=	=	=	=			
8	+	19	+ 18	16	+	17	+ 12	

## Grille 6

Grille 6			
2	+		= 12
+			+
3	+	5	= 15
+			+
	+		= 18
=	=	=	=
6	+	20	+ 19
			8

Solutions calculs Masque 4

Grille 1	Grille 2	Grille 3
$8 + 9 = 19$	$5 + 8 + 1 = 14$	$1 + 3 + 6 = 10$
$+ + +$	$+ + +$	$+ + +$
$4 + 5 = 15$	$6 + 4 + 7 = 17$	$8 + 4 + 5 = 17$
$+ + +$	$+ + +$	$+ + +$
$1 + 3 = 11$	$2 + 9 + 3 = 14$	$2 + 9 + 7 = 18$
$= = =$	$= = =$	$= = =$
$13 + 18 = 45$	$13 + 21 + 11 = 45$	$11 + 16 + 18 = 45$

Solutions calculs Masque 4

Grille 4	Grille 5	Grille 6
$3 + 8 = 12$	$8 + 9 + 4 = 21$	$2 + 6 + 4 = 12$
$+ + +$	$+ + +$	$+ + +$
$9 + 4 = 18$	$7 + 2 + 5 = 14$	$3 + 5 + 7 = 15$
$+ + +$	$+ + +$	$+ + +$
$7 + 6 = 15$	$1 + 6 + 3 = 10$	$1 + 9 + 8 = 18$
$= = =$	$= = =$	$= = =$
$19 + 18 = 45$	$16 + 17 + 12 = 45$	$6 + 20 + 19 = 45$



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