







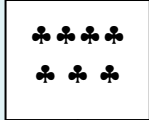

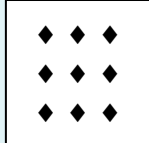

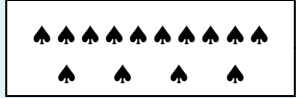



Nom de l'élève :

Prénom :


Temps :

GS (vers CP)


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CP (vers CE1)




$5+2=...$	$3+...=7$	$9-4=...$	$10-...=5$	$2\times 4=...$./5
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CE1 (vers CE2)




$\begin{array}{r} 18 \\ + 5 \\ \hline \dots \end{array}$	$\begin{array}{r} 32 \\ + 45 \\ \hline \dots \end{array}$	$\begin{array}{r} 27 \\ - 5 \\ \hline \dots \end{array}$	$3\times 4=...$	$2\times ...=10$./5
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CE2 (vers CM1)




$\begin{array}{r} 371 \\ +528 \\ \hline \dots \end{array}$	$\begin{array}{r} 168 \\ + 53 \\ \hline \dots \end{array}$	$\begin{array}{r} 74 \\ - 53 \\ \hline \dots \end{array}$	$\begin{array}{r} 513 \\ - 59 \\ \hline \dots \end{array}$	$\begin{array}{r} 645 \\ \times 32 \\ \hline \dots \\ \hline \dots \end{array}$./5
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CM1 (vers CM2)



$7+1,5=...$	$99,50+0,50=...$	$8,50-3,50=...$./5
$175,90-25,90=...$	$4,25\times 100=...$		

CM2 (vers 6^e)


$374+21,65+4,35=...$	$378,40-77,90=...$	$\begin{array}{r} 327 \quad \quad 6 \\ \dots \quad \quad \dots \\ \dots \quad \quad \dots \\ \dots \quad \quad \dots \end{array}$./5
$593\times 0,01=...$	$56:8=...$		

Nom de l'élève :

Prénom :

Temps :

6^e (vers 5^e)

$$\frac{50}{100} = \frac{\dots}{\dots} = \dots$$

$$\frac{2,5}{10} = \dots$$

$$\frac{2}{4} = \frac{\dots}{\dots} = \dots$$

$$\frac{20}{30} = \frac{\dots}{\dots}$$

$$\frac{1}{4} + \frac{3}{4} = \frac{\dots}{\dots} = \dots$$

./5

5^e (vers 4^e)

$$\frac{48}{72} = \frac{\dots}{\dots}$$

$$\frac{3}{2} \times \frac{5}{2} = \dots$$

$$\frac{16}{5} + \frac{4}{5} = \frac{\dots}{\dots} = \dots$$

$$\frac{1}{2} \times \frac{2}{1} = \frac{\dots}{\dots} = \dots$$

$$\frac{15}{30} \times \frac{16}{4} = \dots$$

./5

4^e (vers 3^e)

$$-3 \times 5 \times (-2) = \dots$$

$$\frac{-1,2}{0,2} - \frac{8}{2} = \frac{\dots}{\dots} = \dots$$

$$\frac{1}{10^2} = \dots$$

$$10^{-2} \times 10^3 = \dots$$

$$(-1)^3 \times 10^{-2} = \dots$$

./5

3^e (vers 2^{de})

$$1 + 3a - b - 1 - 2a + 2b = \dots$$

$$(x-3)^2 = \dots$$

$$(\sqrt{2})^4 = \dots$$



$$\begin{cases} x+2y=0 \\ x+y=1 \end{cases} \Rightarrow x = \dots; y = \dots$$

$$(x-1)(x+2)=0 \Rightarrow x = \dots; x = \dots$$

./5

Bertrand Lecocq - CASNAV de Lille

GS (vers CP)

Three hearts in a box → 3

Five hearts in a box → 5

Seven clubs in a box → 7


Nine diamonds in a box → 9

Fourteen spades in a box → 14

Twenty spades in a box → 20

. /5


CP (vers CE1)



$5 + 2 = 7$ $3 + 4 = 7$ $9 - 4 = 5$ $10 - 5 = 5$ $2 \times 4 = 8$

. /5

CE1 (vers CE2)




$$\begin{array}{r} 18 \\ + 5 \\ \hline 23 \end{array}$$

$$\begin{array}{r} 32 \\ + 45 \\ \hline 77 \end{array}$$

$$\begin{array}{r} 27 \\ - 5 \\ \hline 22 \end{array}$$
 $3 \times 4 = 12$ $2 \times 5 = 10$

. /5

CE2 (vers CM1)



$$\begin{array}{r} 371 \\ + 528 \\ \hline 899 \end{array}$$

$$\begin{array}{r} 168 \\ + 53 \\ \hline 221 \end{array}$$


$$\begin{array}{r} 74 \\ - 53 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 513 \\ - 59 \\ \hline 454 \end{array}$$

$$\begin{array}{r} 645 \\ \times 32 \\ \hline 1290 \\ 19350 \\ \hline 20640 \end{array}$$

. /5


CM1 (vers CM2)



$7 + 1,5 = 8,5$ $99,50 + 0,50 = 100$ $8,50 - 3,50 = 5$

$175,90 - 25,90 = 150$ $4,25 \times 100 = 425$

. /5

CM2 (vers 6^e)


$374 + 21,65 + 4,35 = 400$ $378,40 - 77,90 = 300,5$

$593 \times 0,01 = 5,93$ $56 : 8 = 7$

$$\begin{array}{r|l} 327 & 6 \\ 27 & 54,5 \\ 30 & \\ 0 & \end{array}$$

. /5

6^e (vers 5^e)

$$\frac{50}{100} = \frac{5}{10} = 0,5$$

$$\frac{2,5}{10} = 0,25$$

$$\frac{2}{4} = \frac{1}{2} = 0,5$$

$$\frac{20}{30} = \frac{2}{3}$$

$$\frac{1}{4} + \frac{3}{4} = \frac{4}{4} = 1$$

./5

5^e (vers 4^e)

$$\frac{48}{72} = \frac{2}{3}$$

$$\frac{3}{2} \times \frac{5}{2} = \frac{15}{4}$$

$$\frac{16}{5} + \frac{4}{5} = \frac{20}{5} = 4$$

$$\frac{1}{2} \times \frac{2}{1} = \frac{2}{2} = 1$$

$$\frac{15}{30} \times \frac{16}{4} = 2$$

./5

4^e (vers 3^e)

$$-3 \times 5 \times (-2) = 30$$

$$\frac{-1,2}{0,2} - \frac{8}{2} = \frac{-20}{2} = -10$$

$$\frac{1}{10^2} = 0,01$$

$$10^{-2} \times 10^3 = 10$$

$$(-1)^3 \times 10^{-2} = -0,01$$

./5

3^e (vers 2^{de})

$$1 + 3a - b - 1 - 2a + 2b = a + b$$

$$(x-3)^2 = x^2 - 6x + 9$$

$$(\sqrt{2})^4 = 4$$

$$\begin{cases} x+2y=0 \\ x+y=1 \end{cases} \Rightarrow x=2; y=-1$$

$$(x-1)(x+2)=0 \Rightarrow x=1; x=-2$$

./5

Bertrand Lecocq - CASNAV de Lille