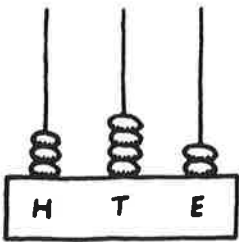
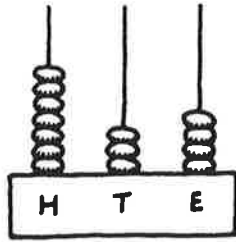


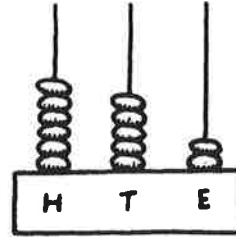
**PLUSSOMMEN**  
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**MINSOMMEN**  
**DEEL 1**  
**PLUSSOMMEN**



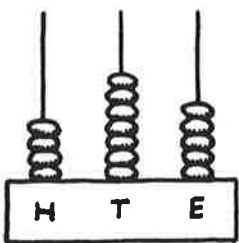
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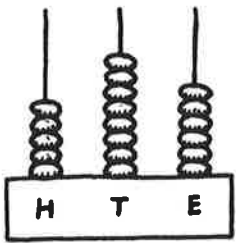
H	T	E



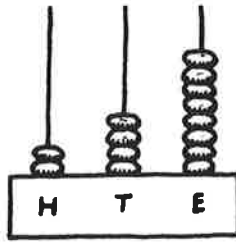
H	T	E



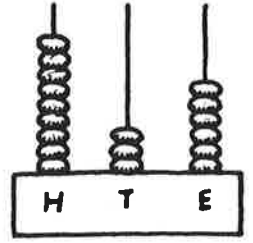
H	T	E



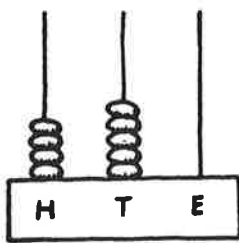
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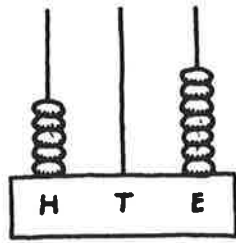
H	T	E



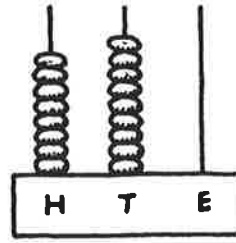
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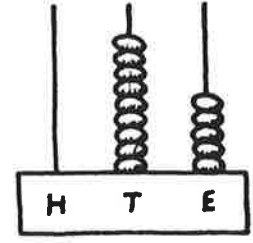
H	T	E



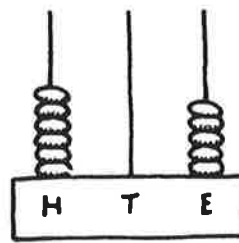
H	T	E



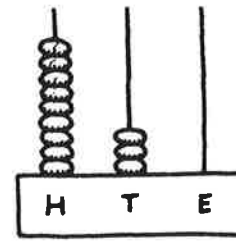
H	T	E



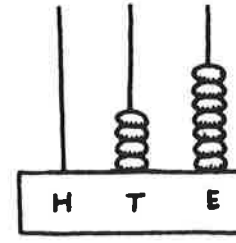
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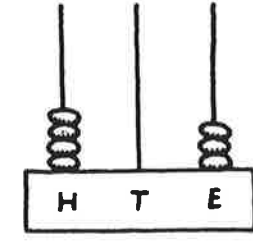
H	T	E



H	T	E



H	T	E



H	T	E

a Hoofdrekenen.

$4 + 7 =$

$23 + 20 =$

$500 + 300 =$

$130 + 10 =$

$5 + 8 =$

$37 + 30 =$

$600 + 200 =$

$330 + 10 =$

$6 + 7 =$

$54 + 20 =$

$100 + 500 =$

$430 + 10 =$

$3 + 8 =$

$49 + 40 =$

$400 + 300 =$

$530 + 10 =$

$9 + 6 =$

$65 + 20 =$

$700 + 200 =$

$830 + 10 =$

b Optelsommen op de abacus en in de positietafel.

$434 + 254 =$

H	T	E

+

$505 + 81 =$

H	T	E

+

$710 + 72 =$

H	T	E

+

$303 + 191 =$

H	T	E

+

$306 + 401 =$

H	T	E

+

$754 + 41 =$

H	T	E

+



$823 + 71 =$

H	T	E

+

$37 + 762 =$

H	T	E

+

$839 + 40 =$

H	T	E

+

$274 + 23 =$

H	T	E

+

$808 + 81 =$

H	T	E

+

**a Schatten.**

Je kunt kiezen uit: 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000.  
Schrijf steeds achter de pijl welk honderdtal er het dichtst bij ligt.

- |             |             |             |             |
|-------------|-------------|-------------|-------------|
| 295 → _____ | 479 → _____ | 737 → _____ | 165 → _____ |
| 607 → _____ | 521 → _____ | 441 → _____ | 959 → _____ |
| 888 → _____ | 92 → _____  | 635 → _____ | 142 → _____ |
| 312 → _____ | 927 → _____ | 841 → _____ | 459 → _____ |

**b Optelsommen op de abacus en in de positieskaart.**

$312 + 109 =$	$469 + 421 =$	$607 + 64 =$	$24 + 959 =$																																																																								
+ <table border="1" style="display: inline-table; text-align: center; width: 100px; height: 100px;"><tr><th>H</th><th>T</th><th>E</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	H	T	E																+ <table border="1" style="display: inline-table; text-align: center; width: 100px; height: 100px;"><tr><th>H</th><th>T</th><th>E</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	H	T	E																+ <table border="1" style="display: inline-table; text-align: center; width: 100px; height: 100px;"><tr><th>H</th><th>T</th><th>E</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	H	T	E																+ <table border="1" style="display: inline-table; text-align: center; width: 100px; height: 100px;"><tr><th>H</th><th>T</th><th>E</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>	H	T	E															
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$841 + 49 =$	$459 + 433 =$	$444 + 329 =$	$632 + 28 =$																																																																								
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$264 + 627 =$	$642 + 339 =$	$462 + 409 =$																																																																									
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a Hoofdrekenen.

- |            |            |              |               |
|------------|------------|--------------|---------------|
| $7 + 9 =$  | $3 + 7 =$  | $605 + 20 =$ | $640 + 300 =$ |
| $27 + 9 =$ | $13 + 7 =$ | $805 + 40 =$ | $720 + 200 =$ |
| $47 + 9 =$ | $33 + 7 =$ | $405 + 60 =$ | $530 + 400 =$ |
| $57 + 9 =$ | $63 + 7 =$ | $505 + 90 =$ | $130 + 600 =$ |
| $77 + 9 =$ | $83 + 7 =$ | $905 + 60 =$ | $440 + 500 =$ |

b Optelsommen op de abacus en in de positiekaart.

$482 + 365 =$

H	T	E

$470 + 376 =$

H	T	E

$370 + 534 =$

H	T	E



$654 + 74 =$

H	T	E

$243 + 83 =$

H	T	E

$665 + 263 =$

H	T	E

$167 + 641 =$

H	T	E

$440 + 286 =$

H	T	E

$26 + 882 =$

H	T	E

$679 + 240 =$

H	T	E

$777 + 131 =$

H	T	E

**a Schatten.**

Je kunt kiezen uit: 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000.

Schrijf steeds achter de pijl welk honderdtal er het dichtst bij ligt.

- |             |             |             |             |
|-------------|-------------|-------------|-------------|
| 397 → _____ | 742 → _____ | 444 → _____ | 735 → _____ |
| 508 → _____ | 85 → _____  | 285 → _____ | 657 → _____ |
| 935 → _____ | 692 → _____ | 111 → _____ | 942 → _____ |
| 478 → _____ | 518 → _____ | 825 → _____ | 863 → _____ |

**b Maak ook deze optelsommen.**

<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">397 + 482 =</div> <table border="1" style="margin: 5px auto; width: 100px; height: 100px;"> <tr><td style="text-align: center;">H</td><td style="text-align: center;">T</td><td style="text-align: center;">E</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	H	T	E																<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">693 + 251 =</div> <table border="1" style="margin: 5px auto; width: 100px; height: 100px;"> <tr><td style="text-align: center;">H</td><td style="text-align: center;">T</td><td style="text-align: center;">E</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	H	T	E																<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">658 + 191 =</div> <table border="1" style="margin: 5px auto; width: 100px; height: 100px;"> <tr><td style="text-align: center;">H</td><td style="text-align: center;">T</td><td style="text-align: center;">E</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	H	T	E																																		
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<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">418 + 491 =</div> <table border="1" style="margin: 5px auto; width: 100px; height: 100px;"> <tr><td style="text-align: center;">H</td><td style="text-align: center;">T</td><td style="text-align: center;">E</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	H	T	E																<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">519 + 390 =</div> <table border="1" style="margin: 5px auto; width: 100px; height: 100px;"> <tr><td style="text-align: center;">H</td><td style="text-align: center;">T</td><td style="text-align: center;">E</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	H	T	E																<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">826 + 83 =</div> <table border="1" style="margin: 5px auto; width: 100px; height: 100px;"> <tr><td style="text-align: center;">H</td><td style="text-align: center;">T</td><td style="text-align: center;">E</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	H	T	E																<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">142 + 687 =</div> <table border="1" style="margin: 5px auto; width: 100px; height: 100px;"> <tr><td style="text-align: center;">H</td><td style="text-align: center;">T</td><td style="text-align: center;">E</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	H	T	E															
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<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">742 + 160 =</div> <table border="1" style="margin: 5px auto; width: 100px; height: 100px;"> <tr><td style="text-align: center;">H</td><td style="text-align: center;">T</td><td style="text-align: center;">E</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	H	T	E																<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">286 + 530 =</div> <table border="1" style="margin: 5px auto; width: 100px; height: 100px;"> <tr><td style="text-align: center;">H</td><td style="text-align: center;">T</td><td style="text-align: center;">E</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	H	T	E																<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">746 + 182 =</div> <table border="1" style="margin: 5px auto; width: 100px; height: 100px;"> <tr><td style="text-align: center;">H</td><td style="text-align: center;">T</td><td style="text-align: center;">E</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	H	T	E																<div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">563 + 265 =</div> <table border="1" style="margin: 5px auto; width: 100px; height: 100px;"> <tr><td style="text-align: center;">H</td><td style="text-align: center;">T</td><td style="text-align: center;">E</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	H	T	E															
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a Hoofdrekenen.

5 + 8 =

7 + 8 =

404 + 9 =

915 + 20 =

5 + 9 =

27 + 8 =

508 + 7 =

915 + 30 =

9 + 8 =

47 + 8 =

609 + 8 =

915 + 40 =

7 + 9 =

67 + 8 =

903 + 8 =

915 + 50 =

8 + 7 =

87 + 8 =

706 + 5 =

915 + 60 =

b Optelsommen op de abacus en in de positiekaart.

189 + 364 =

H	T	E

+

483 + 398 =

H	T	E

+

739 + 185 =

H	T	E

+

84 + 399 =

H	T	E

+

278 + 666 =

H	T	E

+

587 + 363 =

H	T	E

+

829 + 92 =

H	T	E

+

564 + 78 =

H	T	E

+

648 + 172 =

H	T	E

+

919 + 43 =

H	T	E

+

69 + 874 =

H	T	E

+



**a Schatten.**

Je kunt kiezen uit: 200, 400, 600, 800, 1000.

Schrijf achter de pijl steeds welk getal er het dichtst bij ligt.

$97 + 512 \rightarrow$

$118 + 708 \rightarrow$

$224 + 172 \rightarrow$

$314 + 694 \rightarrow$

$389 + 412 \rightarrow$

$681 + 328 \rightarrow$

$509 + 289 \rightarrow$

$477 + 533 \rightarrow$

$486 + 522 \rightarrow$

$212 + 389 \rightarrow$

$96 + 708 \rightarrow$

$179 + 246 \rightarrow$

**b Maak deze sommen.**

$274 + 632 =$

$360 + 565 =$

$804 + 117 =$

$174 + 659 =$

$53 + 826 =$

$96 + 83 =$

$682 + 208 =$

$337 + 182 =$

$518 + 277 =$

$486 + 425 =$

$464 + 427 =$

$572 + 346 =$

$427 + 308 =$

$742 + 139 =$

$253 + 568 =$

$713 + 249 =$

$67 + 423 =$

$89 + 222 =$

$543 + 48 =$

$906 + 88 =$

$842 + 98 =$

$264 + 676 =$

$783 + 107 =$

$514 + 357 =$

$581 + 125 =$

$357 + 528 =$

$658 + 288 =$

$159 + 786 =$

$354 + 354 =$

$571 + 219 =$

$376 + 82 =$

$491 + 228 =$

$263 + 428 =$

$665 + 127 =$

$284 + 173 =$

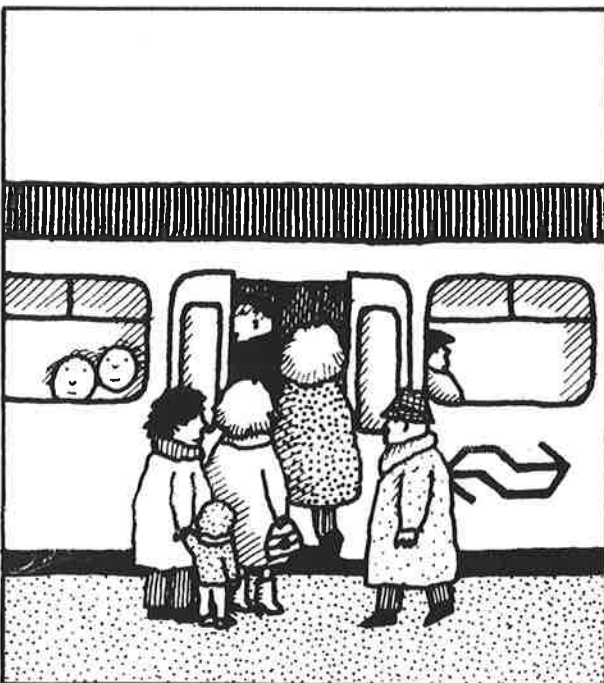
$806 + 126 =$

$438 + 256 =$

$481 + 428 =$

$835 + 159 =$

$94 + 684 =$

**c Hoeveel mensen zitten er in de trein?**

1. In de trein zitten 78 mensen.  
Er stappen 112 mensen in.  
Er zitten dan \_\_\_\_\_ mensen in.
2. In de trein zitten 125 mensen.  
Er stappen 68 mensen in.  
Er zitten dan \_\_\_\_\_ mensen in.
3. In de trein zitten 173 mensen.  
Er stappen 54 mensen in.  
Er zitten dan \_\_\_\_\_ mensen in.
4. In de trein zitten 154 mensen.  
Er stappen 153 mensen in.  
Er zitten dan \_\_\_\_\_ mensen in.