

## CALCOLI RAPIDI A MENTE

 A. Calcola a mente seguendo le indicazioni delle frecce.

 +	23	45	169	378
1				
10				
100				
1·000				
10·000				

 -	24·873	36·472	94·561
1			
10			
100			
1·000			
10·000			

 B. Togli 8 con questa strategia: fai prima -10 poi +2.

$$346 - 8 = ( 346 - 10 ) + 2 = 336 + 2 = 338$$

$$935 - 8 = ( \underline{\hspace{2cm}} ) + 2 = \underline{\hspace{2cm}} + 2 = \underline{\hspace{2cm}}$$

$$794 - 8 = ( \underline{\hspace{2cm}} ) + 2 = \underline{\hspace{2cm}} + 2 = \underline{\hspace{2cm}}$$

$$2·753 - 8 = ( \underline{\hspace{2cm}} ) + 2 = \underline{\hspace{2cm}} + 2 = \underline{\hspace{2cm}}$$

$$6·538 - 8 = ( \underline{\hspace{2cm}} ) + 2 = \underline{\hspace{2cm}} + 2 = \underline{\hspace{2cm}}$$

$$7·925 - 8 = ( \underline{\hspace{2cm}} ) + 2 = \underline{\hspace{2cm}} + 2 = \underline{\hspace{2cm}}$$

Adesso che sai come fare, applica subito a mente la strategia e scrivi il risultato.

4·682 - 8 = <u>                    </u>	2·611 - 8 = <u>                    </u>
5·797 - 8 = <u>                    </u>	9·227 - 8 = <u>                    </u>
2·531 - 8 = <u>                    </u>	5·526 - 8 = <u>                    </u>
1·425 - 8 = <u>                    </u>	1·674 - 8 = <u>                    </u>
8·044 - 8 = <u>                    </u>	3·522 - 8 = <u>                    </u>

 C. Aggiungi 8 con questa strategia: fai prima +10 poi -2.

$$584 + 8 = ( 584 + 10 ) - 2 = 594 - 2 = 592$$

$$683 + 8 = ( \underline{\hspace{2cm}} ) - 2 = \underline{\hspace{2cm}} - 2 = \underline{\hspace{2cm}}$$

$$982 + 8 = ( \underline{\hspace{2cm}} ) - 2 = \underline{\hspace{2cm}} - 2 = \underline{\hspace{2cm}}$$

$$1·343 + 8 = ( \underline{\hspace{2cm}} ) - 2 = \underline{\hspace{2cm}} - 2 = \underline{\hspace{2cm}}$$

$$2·564 + 8 = ( \underline{\hspace{2cm}} ) - 2 = \underline{\hspace{2cm}} - 2 = \underline{\hspace{2cm}}$$

$$3·015 + 8 = ( \underline{\hspace{2cm}} ) - 2 = \underline{\hspace{2cm}} - 2 = \underline{\hspace{2cm}}$$

Adesso che sai come fare, applica subito a mente la strategia e scrivi il risultato.

8·132 + 8 = <u>                    </u>	2·046 + 8 = <u>                    </u>
6·728 + 8 = <u>                    </u>	5·460 + 8 = <u>                    </u>
1·043 + 8 = <u>                    </u>	3·832 + 8 = <u>                    </u>
4·820 + 8 = <u>                    </u>	3·621 + 8 = <u>                    </u>
3·271 + 8 = <u>                    </u>	5·041 + 8 = <u>                    </u>

 D. Moltiplica in riga.

12 x 10 = <u>                    </u>	710 x 100 = <u>                    </u>
231 x 10 = <u>                    </u>	34 x 1·000 = <u>                    </u>
451 x 10 = <u>                    </u>	58 x 1·000 = <u>                    </u>
341 x 100 = <u>                    </u>	81 x 1·000 = <u>                    </u>
702 x 100 = <u>                    </u>	16 x 1·000 = <u>                    </u>

 E. Dividi a mente per 2 e attento a questa strategia: se un numero termina con uno o più zeri, dividi per due la cifra o le due cifre iniziali e scrivi appresso tutti gli zeri che aveva.

Es:  $12\cdot000 : 2 = 6\cdot000$       Es:  $1\cdot000 : 2 = 500$

$80 : 2 = \underline{\hspace{2cm}}$	$60\cdot000 : 2 = \underline{\hspace{2cm}}$	$1\cdot800 : 2 = \underline{\hspace{2cm}}$
$800 : 2 = \underline{\hspace{2cm}}$	$14 : 2 = \underline{\hspace{2cm}}$	$18\cdot000 : 2 = \underline{\hspace{2cm}}$
$8\cdot000 : 2 = \underline{\hspace{2cm}}$	$140 : 2 = \underline{\hspace{2cm}}$	$30 : 2 = \underline{\hspace{2cm}}$
$80\cdot000 : 2 = \underline{\hspace{2cm}}$	$1\cdot400 : 2 = \underline{\hspace{2cm}}$	$300 : 2 = \underline{\hspace{2cm}}$
$60 : 2 = \underline{\hspace{2cm}}$	$14\cdot000 : 2 = \underline{\hspace{2cm}}$	$3\cdot000 : 2 = \underline{\hspace{2cm}}$
$600 : 2 = \underline{\hspace{2cm}}$	$18 : 2 = \underline{\hspace{2cm}}$	$30\cdot000 : 2 = \underline{\hspace{2cm}}$
$6\cdot000 : 2 = \underline{\hspace{2cm}}$	$180 : 2 = \underline{\hspace{2cm}}$	

 F. Calcola a mente seguendo le indicazioni delle frecce.

	56	135	241	584
2				
20				
200				
2\cdot000				
20\cdot000				

	29\cdot434	32\cdot563	48\cdot675
2			
20			
200			
2\cdot000			
20\cdot000			

 G. Scrivi il precedente e il successivo di ciascun numero.

$\underline{\hspace{2cm}} 23\cdot679 \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} 100\cdot009 \underline{\hspace{2cm}}$
$\underline{\hspace{2cm}} 40\cdot000 \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} 100\cdot099 \underline{\hspace{2cm}}$
$\underline{\hspace{2cm}} 30\cdot001 \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} 100\cdot999 \underline{\hspace{2cm}}$
$\underline{\hspace{2cm}} 59\cdot999 \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} 109\cdot999 \underline{\hspace{2cm}}$
$\underline{\hspace{2cm}} 13\cdot009 \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} 199\cdot999 \underline{\hspace{2cm}}$

 H. Confronta le coppie di numeri con i simboli

maggiore di  $\boxed{>}$  minore di  $\boxed{<}$  e uguale  $\boxed{=}$ .

45\cdot010 $\boxed{\phantom{>}}$ 45\cdot100	235\cdot702 $\boxed{\phantom{>}}$ 351\cdot000
56\cdot203 $\boxed{\phantom{>}}$ 56\cdot023	13\cdot321 $\boxed{\phantom{>}}$ 13\cdot321
31\cdot124 $\boxed{\phantom{>}}$ 31\cdot124	170\cdot209 $\boxed{\phantom{>}}$ 107\cdot902