

## Ripasso e consolidamento di moltiplicazioni



**I livello di difficoltà:**    **II livello di difficoltà:**    **III livello di difficoltà:**

$65 \times 2 =$

$49 \times 4 =$

$93 \times 8 =$

$35 \times 3 =$

$62 \times 6 =$

$49 \times 2 =$

$91 \times 4 =$

$13 \times 8 =$

$26 \times 2 =$

$53 \times 4 =$

$567 \times 5 =$

$221 \times 6 =$

$271 \times 7 =$

$974 \times 7 =$

$517 \times 3 =$

$295 \times 2 =$

$297 \times 4 =$

$626 \times 3 =$

$951 \times 5 =$

$429 \times 8 =$

$2.811 \times 2 =$

$1.351 \times 5 =$

$1.257 \times 7 =$

$1.149 \times 4 =$

$1.280 \times 6 =$

$1.639 \times 2 =$

$2.398 \times 2 =$

$2.482 \times 2 =$

$1.927 \times 4 =$

$2.628 \times 3 =$

**IV livello di difficoltà:**

$81 \times 36 =$

$95 \times 31 =$

$72 \times 41 =$

$51 \times 31 =$

$60 \times 16 =$

$72 \times 69 =$

$70 \times 24 =$

$53 \times 91 =$

$82 \times 20 =$

$27 \times 31 =$

$79 \times 26 =$

$67 \times 60 =$

$69 \times 31 =$

$71 \times 38 =$

$98 \times 43 =$

$65 \times 43 =$

$74 \times 11 =$

$21 \times 52 =$

$81 \times 63 =$

$94 \times 42 =$



**V livello di difficoltà:**

$191 \times 31 =$

$650 \times 14 =$

$153 \times 64 =$

$566 \times 13 =$

$173 \times 21 =$

$109 \times 75 =$

$112 \times 27 =$

$151 \times 40 =$

$238 \times 25 =$

$389 \times 18 =$

$394 \times 24 =$

$235 \times 20 =$

$640 \times 13 =$

$276 \times 36 =$

$158 \times 24 =$

$137 \times 72 =$

$397 \times 14 =$

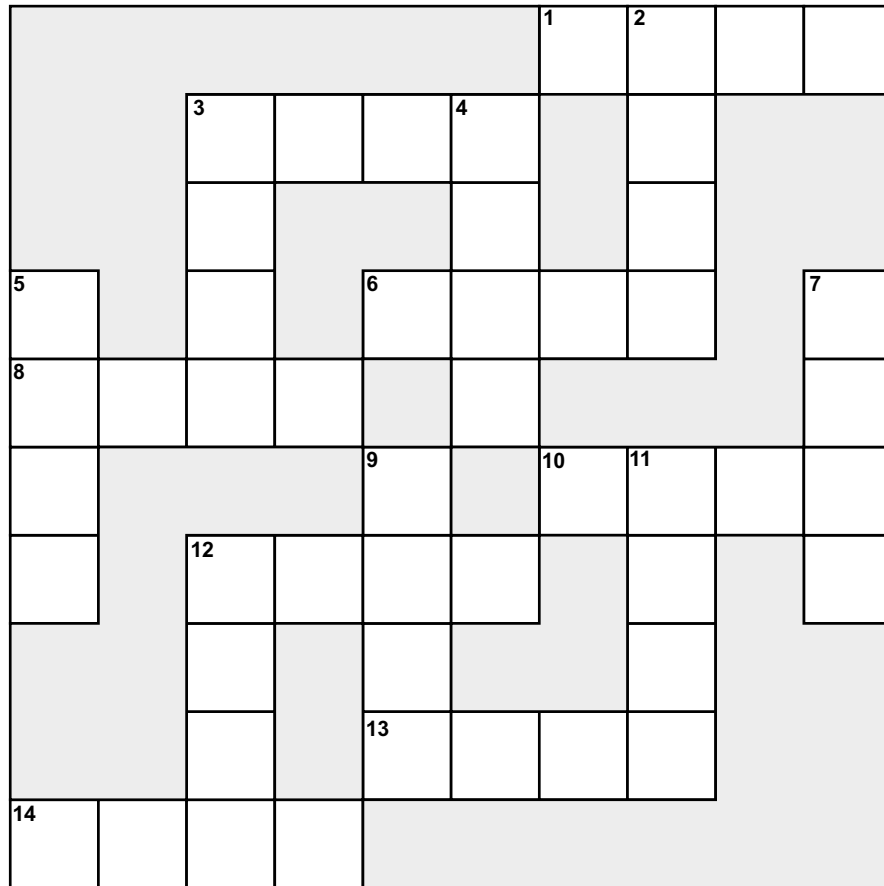
$103 \times 38 =$

$342 \times 11 =$

$460 \times 16 =$



# CRUCIVERBA DI SOTTRAZIONI



## ORIZZONTALI

1.  $\begin{array}{r} 7007 - \\ \underline{3586} = \end{array}$

10.  $\begin{array}{r} 2165 - \\ \underline{365} = \end{array}$

3.  $\begin{array}{r} 9622 - \\ \underline{2719} = \end{array}$

12.  $\begin{array}{r} 8757 - \\ \underline{5788} = \end{array}$

6.  $\begin{array}{r} 5742 - \\ \underline{3153} = \end{array}$

13.  $\begin{array}{r} 5069 - \\ \underline{3368} = \end{array}$

8.  $\begin{array}{r} 8744 - \\ \underline{1008} = \end{array}$

14.  $\begin{array}{r} 9379 - \\ \underline{3904} = \end{array}$

## VERTICALI

2.  $\begin{array}{r} 6335 - \\ \underline{2076} = \end{array}$

7.  $\begin{array}{r} 8663 - \\ \underline{3659} = \end{array}$

3.  $\begin{array}{r} 7001 - \\ \underline{828} = \end{array}$

9.  $\begin{array}{r} 9262 - \\ \underline{2641} = \end{array}$

4.  $\begin{array}{r} 9034 - \\ \underline{5984} = \end{array}$

11.  $\begin{array}{r} 8798 - \\ \underline{527} = \end{array}$

5.  $\begin{array}{r} 9798 - \\ \underline{8006} = \end{array}$

12.  $\begin{array}{r} 9981 - \\ \underline{7124} = \end{array}$

# SOLUZIONI

## CRUCIVERBA DI SOTTRAZIONI

						<sup>1</sup> 3	<sup>2</sup> 4	2	1
		<sup>3</sup> 6	9	0	<sup>4</sup> 3		2		
		1			0		5		
<sup>5</sup> 1		7		<sup>6</sup> 2	5	8	9		<sup>7</sup> 5
<sup>8</sup> 7	7	3	6		0				0
9				<sup>9</sup> 6		<sup>10</sup> 1	<sup>11</sup> 8	0	0
2		<sup>12</sup> 2	9	6	9		2		4
		8		2			7		
		5		<sup>13</sup> 1	7	0	1		
<sup>14</sup> 5	4	7	5						

### ORIZZONTALI

$$\begin{array}{r} 1. \quad 7007 - \\ \quad 3586 = \\ \hline \quad 3421 \end{array}$$

$$\begin{array}{r} 10. \quad 2165 - \\ \quad \quad 365 = \\ \hline \quad 1800 \end{array}$$

$$\begin{array}{r} 3. \quad 9622 - \\ \quad 2719 = \\ \hline \quad 6903 \end{array}$$

$$\begin{array}{r} 12. \quad 8757 - \\ \quad 5788 = \\ \hline \quad 2969 \end{array}$$

$$\begin{array}{r} 6. \quad 5742 - \\ \quad 3153 = \\ \hline \quad 2589 \end{array}$$

$$\begin{array}{r} 13. \quad 5069 - \\ \quad 3368 = \\ \hline \quad 1701 \end{array}$$

$$\begin{array}{r} 8. \quad 8744 - \\ \quad 1008 = \\ \hline \quad 7736 \end{array}$$

$$\begin{array}{r} 14. \quad 9379 - \\ \quad 3904 = \\ \hline \quad 5475 \end{array}$$

### VERTICALI

$$\begin{array}{r} 2. \quad 6335 - \\ \quad 2076 = \\ \hline \quad 4259 \end{array}$$

$$\begin{array}{r} 7. \quad 8663 - \\ \quad 3659 = \\ \hline \quad 5004 \end{array}$$

$$\begin{array}{r} 3. \quad 7001 - \\ \quad \quad 828 = \\ \hline \quad 6173 \end{array}$$

$$\begin{array}{r} 9. \quad 9262 - \\ \quad 2641 = \\ \hline \quad 6621 \end{array}$$

$$\begin{array}{r} 4. \quad 9034 - \\ \quad 5984 = \\ \hline \quad 3050 \end{array}$$

$$\begin{array}{r} 11. \quad 8798 - \\ \quad \quad 527 = \\ \hline \quad 8271 \end{array}$$

$$\begin{array}{r} 5. \quad 9798 - \\ \quad 8006 = \\ \hline \quad 1792 \end{array}$$

$$\begin{array}{r} 12. \quad 9981 - \\ \quad 7124 = \\ \hline \quad 2857 \end{array}$$

CALCOLI IN RIGA, IN TABELLA e PROPRIETÀ INVARIANTIVA

A. Scrivi i **moltiplicatori** (X 10, 100, 1.000) o i **divisori** (: 10, 100, 1.000) mancanti.

31 X _____ = 31.000	12.000 : _____ = 120
40 X _____ = 400	4.000 : _____ = 40
26 X _____ = 2.600	13.500 : _____ = 1350
584X _____ = 5.840	14.200 : _____ = 142
376X _____ = 37.600	7.000 : _____ = 7
8 X _____ = 800	3.300 : _____ = 33

B. Esegui le operazioni in tabella.

- 3 h	
1.278	978
3.531	
756	
1.285	
1.324	
2.068	
4.053	
389	
6.048	
2.274	

- 4 da	
226	186
435	
1.241	
2.039	
600	
6.524	
3.118	
7.025	
3.013	
48	

- 9 u	
346	337
4.068	
573	
349	
840	
4.205	
152	
6.030	
4.050	
77	

C. Applica la **proprietà invariante** per "arrotondare" il **sottraendo** usando le coppie del dieci. Esegui poi a mente la sottrazione e scrivi il risultato.

657 - 43 =

$$\begin{array}{r} \dots \\ \downarrow \quad \downarrow \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

2.064 - 32 =

$$\begin{array}{r} \dots \\ \downarrow \quad \downarrow \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

8.132 - 26 =

$$\begin{array}{r} \dots \\ \downarrow \quad \downarrow \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

1.078 - 54 =

$$\begin{array}{r} \dots \\ \downarrow \quad \downarrow \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

D. Applica sul quaderno la **proprietà invariante dividendo per 10 il dividendo e il divisore**, poi esegui in colonna con la prova accanto e scrivi i risultati.

36.520 : 60 = \_\_\_\_\_

34.860 : 60 = \_\_\_\_\_

49.030 : 80 = \_\_\_\_\_

30.150 : 30 = \_\_\_\_\_

21.980 : 70 = \_\_\_\_\_

50.870 : 50 = \_\_\_\_\_

19.320 : 40 = \_\_\_\_\_

21.090 : 20 = \_\_\_\_\_

CALCOLI DI OGNI TIPO

A. Scrivi i numeri nei 4 modi proposti. Svolgi sul quaderno come l'esempio.

$$1.472 = 1 \text{ uK} + 4 \text{ h} + 7 \text{ da} + 2 \text{ u}$$

$$1.472 = 1.000 + 400 + 70 + 2$$

$$1.472 = (1 \times 1.000) + (1 \times 400) + (1 \times 70) + (1 \times 2)$$

1.472 → *millequattrocentosettantadue*

1.803

2.608

1.030

1.574

2.005

3.709

B. Esegui le operazioni in tabella.

+ 1uK	
432	1.432
320	
78	
12	
6	
<b>1.025</b>	
307	
9	
21	
<b>1.088</b>	

- 1 da	
1.408	1.398
1.304	
1.602	
1.276	
513	
407	
2.522	
1.007	
1.009	
2.005	

- 1 h	
3.032	2.932
2.055	
1.068	
1.049	
1.133	
2.520	
1.040	
2.004	
1.070	
3.081	

C. Esegui in riga le moltiplicazioni e divisioni per 10, 100 e 1.000.

$$12 \times 10 = \underline{\hspace{2cm}}$$

$$1.000 \times 6 = \underline{\hspace{2cm}}$$

$$2.300 : 100 = \underline{\hspace{2cm}}$$

$$10 \times 8 = \underline{\hspace{2cm}}$$

$$4.200 : 100 = \underline{\hspace{2cm}}$$

$$100 \times 13 = \underline{\hspace{2cm}}$$

$$240 : 10 = \underline{\hspace{2cm}}$$

$$5 \times 1.000 = \underline{\hspace{2cm}}$$

$$100 \times 10 = \underline{\hspace{2cm}}$$

$$2.000 : 100 = \underline{\hspace{2cm}}$$

$$1.000 \times 2 = \underline{\hspace{2cm}}$$

$$12.000 : 1.000 = \underline{\hspace{2cm}}$$

$$100 \times 4 = \underline{\hspace{2cm}}$$

$$1.070 : 10 = \underline{\hspace{2cm}}$$

$$3.000 : 1.000 = \underline{\hspace{2cm}}$$

D. Sul quaderno esegui prima in riga, scomponendo il moltiplicatore e applicando la proprietà distributiva come nell'esempio; poi esegui in colonna con la prova accanto.

$$23 \times 15 = 23 \times (1 \text{ da} + 5 \text{ u}) = (23 \times 1 \text{ da}) + (23 \times 5 \text{ u}) = 23 \text{ da} + 115 \text{ u} = 230 + 115 = 345$$

$$41 \times 16 = \underline{\hspace{2cm}}$$

$$25 \times 31 = \underline{\hspace{2cm}}$$

$$13 \times 19 = \underline{\hspace{2cm}}$$

$$44 \times 15 = \underline{\hspace{2cm}}$$

$$36 \times 18 = \underline{\hspace{2cm}}$$

E. Esegui in colonna con la prova.

$$147 + 8 + 92 = \underline{\hspace{2cm}}$$

$$15 + 1.034 + 67 = \underline{\hspace{2cm}}$$

$$1.634 - 171 = \underline{\hspace{2cm}}$$

$$1.203 - 1.111 = \underline{\hspace{2cm}}$$

$$3.984 : 8 = \underline{\hspace{2cm}}$$

$$3.051 : 6 = \underline{\hspace{2cm}}$$