Esercizi sulle proprietà delle potenze con i numeri naturali

**Prodotto di potenze con lo stesso esponente (quarta proprietà)**

<table>
<thead>
<tr>
<th>$3^4 \cdot 1^4$</th>
<th>$2^6 \cdot 4^6$</th>
<th>$9^2 \cdot 2^2$</th>
</tr>
</thead>
<tbody>
<tr>
<td>$5^2 \cdot 2^2$</td>
<td>$5^5 \cdot 0^5$</td>
<td>$3^8 \cdot 7^8$</td>
</tr>
<tr>
<td>$6^3 \cdot 3^3$</td>
<td>$6^2 \cdot 9^2$</td>
<td>$5^{10} \cdot 4^{10}$</td>
</tr>
<tr>
<td>$1^5 \cdot 7^5$</td>
<td>$2^9 \cdot 6^9$</td>
<td>$0^3 \cdot 8^3$</td>
</tr>
<tr>
<td>$9^4 \cdot 7^4$</td>
<td>$8^1 \cdot 5^1$</td>
<td>$7^5 \cdot 8^5$</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>$4^3 \cdot 12^3$</th>
<th>$52^2 \cdot 1^2$</th>
<th>$0^{11} \cdot 79^{11}$</th>
</tr>
</thead>
<tbody>
<tr>
<td>$20^7 \cdot 8^7$</td>
<td>$55^9 \cdot 5^9$</td>
<td>$8^{15} \cdot 80^{15}$</td>
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<tr>
<td>$25^6 \cdot 3^6$</td>
<td>$2^0 \cdot 63^0$</td>
<td>$99^{17} \cdot 91^{17}$</td>
</tr>
<tr>
<td>$5^4 \cdot 40^4$</td>
<td>$6^{10} \cdot 81^{10}$</td>
<td>$3 \cdot 105^1$</td>
</tr>
<tr>
<td>$38^1 \cdot 9^1$</td>
<td>$90^5 \cdot 7^5$</td>
<td>$120^{20} \cdot 1^{20}$</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>$10^2 \cdot 22^2$</th>
<th>$25^3 \cdot 40^3$</th>
<th>$60^6 \cdot 75^6$</th>
</tr>
</thead>
<tbody>
<tr>
<td>$23^1 \cdot 11^1$</td>
<td>$50^8 \cdot 35^8$</td>
<td>$74^0 \cdot 82^0$</td>
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<tr>
<td>$34^4 \cdot 13^4$</td>
<td>$41^6 \cdot 55^6$</td>
<td>$85^7 \cdot 92^7$</td>
</tr>
<tr>
<td>$15^3 \cdot 42^3$</td>
<td>$65^5 \cdot 50^5$</td>
<td>$99 \cdot 103^1$</td>
</tr>
<tr>
<td>$36^6 \cdot 28^6$</td>
<td>$59^4 \cdot 72^4$</td>
<td>$105^{13} \cdot 120^{13}$</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>$4^3 \cdot 3^3 \cdot 5^3$</th>
<th>$17^7 \cdot 8^7 \cdot 5^7$</th>
<th>$15^0 \cdot 25^0 \cdot 0^0$</th>
</tr>
</thead>
<tbody>
<tr>
<td>$8^4 \cdot 2^4 \cdot 9^4$</td>
<td>$15^9 \cdot 6^9 \cdot 0^9$</td>
<td>$24^{12} \cdot 16^{12} \cdot 42^{12}$</td>
</tr>
<tr>
<td>$16^7 \cdot 6^6 \cdot 0^6$</td>
<td>$18^2 \cdot 12^2 \cdot 4^2$</td>
<td>$32^{15} \cdot 27^{15} \cdot 40^{15}$</td>
</tr>
<tr>
<td>$5^8 \cdot 3^8 \cdot 12^8$</td>
<td>$9^9 \cdot 21^9 \cdot 10^9$</td>
<td>$45^1 \cdot 81^1 \cdot 68$</td>
</tr>
<tr>
<td>$19 \cdot 7^4 \cdot 4^1$</td>
<td>$14^5 \cdot 15^5 \cdot 16^5$</td>
<td>$69^{90} \cdot 75^{90} \cdot 99^{90}$</td>
</tr>
</tbody>
</table>