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| Forscherauftrag: **Quadrate auf der Hundertertafel** | Name: ………………… |





**1.** Wähle ein 2 x 2-Feld von vier benachbarten

Zahlen in der Hundertertafel.

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| 12 | 13 |
| 22 | 23 |

Beispiel:

Bilde die beiden Diagonalsummen, im Beispiel:

 12 + 23 und 13 + 22.

Was stellst du fest? Verfahre ebenso mit anderen Zahlen. Begründe.

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**2.** Bilde die beiden Diagonalprodukte, im Beispiel 12 • 23 und 13 • 22.

Was stellst du fest? Verfahre ebenso mit anderen Zahlen. Begründe.

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**3.** Wähle ein 3 x 3-Feld von neun benachbarten Zahlen in der Hundertertafel.

Addiere die acht Zahlen am Rand und vergleiche mit der mittleren Zahl.



Was stellst du fest?

Verfahre ebenso mit anderen Zahlen.

Begründe.

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