**Magische Quadrate II**

**Bestimme die fehlenden Bruchzahlen.**

**Die Summe der Zeile, der Spalten und der Diagonale
beträgt** $141\frac{3}{10}$**. Für die Nebenrechnungen benötigt man ein Karoblatt.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $$34\frac{3}{10}$$ | $$44\frac{87}{100}$$ | $$10\frac{7}{50}$$ |  | $$31\frac{7}{25}$$ |
| $$43\frac{9}{25}$$ | $$16\frac{9}{50}$$ | $$19\frac{1}{5}$$ |  | $$32\frac{79}{100}$$ |
| $$14\frac{67}{100}$$ | $$17\frac{69}{100}$$ | $$28\frac{13}{50}$$ |  | $$41\frac{17}{20}$$ |
| $$23\frac{73}{100}$$ | $$26\frac{3}{4}$$ | $$37\frac{8}{25}$$ |  | $$13\frac{4}{25}$$ |
|  |  |  |  |  |

**Die Summe der Zeile, der Spalten und der Diagonale
beträgt** $97\frac{3}{4}$**.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $$26\frac{1}{10}$$ | $$33\frac{87}{100}$$ |  | $$16\frac{11}{100}$$ | $$23\frac{22}{25}$$ |
| $$32\frac{19}{25}$$ | $$12\frac{39}{50}$$ |  | $$22\frac{77}{100}$$ | $$24\frac{99}{100}$$ |
|  |  |  |  |  |
| $$18\frac{33}{100}$$ | $$20\frac{11}{20}$$ |  | $$30\frac{27}{50}$$ | $$10\frac{14}{25}$$ |
| $$19\frac{11}{25}$$ | $$27\frac{21}{100}$$ |  | $$9\frac{9}{20}$$ | $$17\frac{11}{50}$$ |

**Magische Quadrate**

**Bestimme die fehlenden Bruchzahlen.**

**Die Summe der Zeile, der Spalten und der Diagonale
beträgt** $141\frac{3}{10}$**. Für die Nebenrechnungen benötigt man ein Karoblatt.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $$34\frac{3}{10}$$ | $$44\frac{87}{100}$$ | $$10\frac{7}{50}$$ | $$20\frac{71}{100}$$ | $$31\frac{7}{25}$$ |
| $$43\frac{9}{25}$$ | $$16\frac{9}{50}$$ | $$19\frac{1}{5}$$ | $$29\frac{77}{100}$$ | $$32\frac{79}{100}$$ |
| $$14\frac{67}{100}$$ | $$17\frac{69}{100}$$ | $$28\frac{13}{50}$$ | $$38\frac{83}{100}$$ | $$41\frac{17}{20}$$ |
| $$23\frac{73}{100}$$ | $$26\frac{3}{4}$$ | $$37\frac{8}{25}$$ | $$40\frac{17}{50}$$ | $$13\frac{4}{25}$$ |
| $$25\frac{6}{25}$$ | $$35\frac{81}{100}$$ | $$46\frac{19}{50}$$ | $$11\frac{13}{50}$$ | $$22\frac{11}{50}$$ |

**Die Summe der Zeile, der Spalten und der Diagonale
beträgt** $97\frac{3}{4}$**.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $$26\frac{1}{10}$$ | $$33\frac{87}{100}$$ | $$8\frac{17}{50}$$ | $$16\frac{11}{100}$$ | $$23\frac{22}{25}$$ |
| $$32\frac{19}{25}$$ | $$12\frac{39}{50}$$ | $$15$$ | $$22\frac{77}{100}$$ | $$24\frac{99}{100}$$ |
| $$11\frac{67}{100}$$ | $$13\frac{89}{100}$$ | $$21\frac{33}{50}$$ | $$29\frac{43}{100}$$ | $$31\frac{13}{20}$$ |
| $$18\frac{33}{100}$$ | $$20\frac{11}{20}$$ | $$28\frac{8}{25}$$ | $$30\frac{27}{50}$$ | $$10\frac{14}{25}$$ |
| $$19\frac{11}{25}$$ | $$27\frac{21}{100}$$ | $$34\frac{49}{50}$$ | $$9\frac{9}{20}$$ | $$17\frac{11}{50}$$ |