

Aufgaben zu quadratischen Gleichungen – Versteckt 1

Bestimmen Sie die Unbekannten.

| Aufgaben | Lösungen |
|---|----------|
| $\frac{6}{5m+1} - \frac{-1}{-5m+7} = -\frac{17}{12}$ | |
| $\frac{3}{-o-2} + \frac{-1}{-8o-7} = \frac{119}{164}$ | |
| $\frac{3}{-p-2} + \frac{-5}{-8p-4} = -\frac{1}{2}$ | |
| $\frac{6}{-8w+7} + \frac{2}{4w-5} = -\frac{40}{1127}$ | |
| $\frac{-7}{-7p+2} - \frac{1}{7p-3} = \frac{149}{650}$ | |
| $\frac{-5}{3q+2} + \frac{5}{-2q+6} = \frac{39}{76}$ | |
| $\frac{2}{6r-2} + \frac{7}{4r+6} = \frac{31}{91}$ | |
| $\frac{8}{-8p+3} + \frac{2}{2p-1} = \frac{2}{1139}$ | |
| $\frac{3}{-2z+7} + \frac{-4}{5z-6} = \frac{5}{23}$ | |
| $\frac{-7}{-2w-5} - \frac{6}{6w+5} = \frac{5}{11}$ | |

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| Aufgaben | Lösungen |
|---|-------------------------------------|
| $\frac{6}{5m+1} - \frac{-1}{-5m+7} = -\frac{17}{12}$ | $m_1 = -1 ; m_2 = \frac{127}{85}$ |
| $\frac{3}{-o-2} + \frac{-1}{-8o-7} = \frac{119}{164}$ | $o_1 = -6 ; o_2 = -\frac{797}{952}$ |
| $\frac{3}{-p-2} + \frac{-5}{-8p-4} = -\frac{1}{2}$ | $p_1 = 2 ; p_2 = \frac{1}{4}$ |
| $\frac{6}{-8w+7} + \frac{2}{4w-5} = -\frac{40}{1127}$ | $w_1 = 7 ; w_2 = \frac{347}{160}$ |
| $\frac{-7}{-7p+2} - \frac{1}{7p-3} = \frac{149}{650}$ | $p_1 = 4 ; p_2 = \frac{473}{1043}$ |
| $\frac{-5}{3q+2} + \frac{5}{-2q+6} = \frac{39}{76}$ | $q_1 = -7 ; q_2 = \frac{142}{117}$ |
| $\frac{2}{6r-2} + \frac{7}{4r+6} = \frac{31}{91}$ | $r_1 = 5 ; r_2 = -\frac{19}{372}$ |
| $\frac{8}{-8p+3} + \frac{2}{2p-1} = \frac{2}{1139}$ | $p_1 = -8 ; p_2 = \frac{71}{8}$ |
| $\frac{3}{-2z+7} + \frac{-4}{5z-6} = \frac{5}{23}$ | $z_1 = -8 ; z_2 = \frac{53}{25}$ |
| $\frac{-7}{-2w-5} - \frac{6}{6w+5} = \frac{5}{11}$ | $w_1 = 1 ; w_2 = \frac{7}{6}$ |