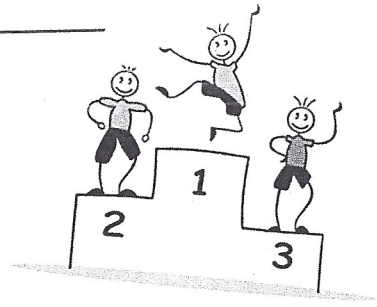


Name: Lösungen

Wer wird

BRUCHRECHENMEISTER?



$$1\frac{3}{4} + \frac{3}{4} + 2\frac{1}{4} = 3\frac{7}{4} = 4\frac{3}{4} \quad /1$$

$$\frac{7}{12} + \frac{1}{6} = \frac{7}{12} + \frac{2}{12} = \frac{9}{12} = \frac{3}{4} \quad /1$$

$$2\frac{2}{3} + 1\frac{3}{4} = 2\frac{8}{12} + 1\frac{9}{12} = 3\frac{17}{12} = 4\frac{5}{12} \quad /1$$

$$\frac{8}{10} - \frac{3}{5} = \frac{8}{10} - \frac{6}{10} = \frac{2}{10} = \frac{1}{5} \quad /1$$

$$4\frac{5}{6} - \frac{1}{3} = 4\frac{5}{6} - \frac{2}{6} = 4\frac{3}{6} = 4\frac{1}{2} \quad /1$$

$$\frac{3}{5} \cdot 15 = \frac{3}{5} \cdot \frac{15}{1} \cdot \frac{3}{1} = 9 \quad /1$$

$$\frac{3}{8} \cdot \frac{2}{5} = \frac{3}{20} \quad / \frac{1}{2}$$

$$1\frac{3}{6} \cdot \frac{3}{18} = \frac{1}{2} \cdot \frac{1}{6} = \frac{1}{12} \quad /1$$

$$4\frac{1}{2} : 3 = \frac{9}{2} : \frac{3}{1} = \frac{9}{2} \cdot \frac{1}{3} = \frac{3}{2} = 1\frac{1}{2} \quad /1$$

$$3\frac{3}{5} : \left(1\frac{2}{7} - \frac{9}{14}\right) = \quad /1\frac{1}{2}$$

$$3\frac{3}{5} : \left(1\frac{4}{14} - \frac{9}{14}\right) =$$

$$3\frac{3}{5} : \left(\frac{18}{14} - \frac{9}{14}\right) =$$

$$\frac{18}{5} : \frac{9}{14} =$$

$$\frac{18}{5} \cdot \frac{14}{9} \cdot \frac{2}{1} = \frac{28}{5} = 5\frac{3}{5}$$

10 Punkte