

Addition rationaler Zahlen - Kettenaufgaben



Berechne!

$$1) \frac{-12}{7} + 2.37 + (-0.7) + \frac{3}{7} =$$

$$2) \frac{3}{2} + \frac{6}{8} + (-3.8) + 0.61 =$$

$$3) \frac{-11}{7} + 0.3 + (-6.6) + \frac{9}{5} =$$

$$4) \frac{-9}{2} + \frac{15}{3} + (-6.1) + 2.6 =$$

$$5) \frac{15}{6} + \frac{7}{7} + \frac{7}{2} + \left(\frac{-8}{2}\right) =$$

$$6) \frac{-6}{2} + \frac{6}{3} + 2 + \frac{2}{2} =$$

$$7) \frac{-14}{3} + 0.8 + (-5.1) + 4\frac{3}{5} =$$

$$8) 0.5 + \left(\frac{-8}{5}\right) + 5.1 + \frac{4}{3} =$$

$$9) \frac{-1}{2} + \frac{9}{8} + 5.3 + \frac{2}{10} =$$

Lösungen: 1) $269/700$; 2) $-47/50$ 3) $-6 \frac{1}{14}$; 4) -3 ; 5) 3 ; 6) 2 ; 7) $-4 \frac{11}{30}$; 8) $5 \frac{1}{3}$; 9) $3 \frac{4}{25}$;

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$$1) \frac{-13}{3} + \frac{4}{5} + (-5.7) + 2.2 =$$

$$2) \frac{-1}{3} + \frac{3}{4} + (-4.6) + 0.8 =$$

$$3) \frac{-15}{5} + \frac{18}{9} + (-3.9) + 0.89 =$$

$$4) 2.2 + \left(\frac{-1}{5}\right) + 2.2 + \frac{2}{3} =$$

$$5) \frac{1}{2} + \frac{1}{4} + \frac{6}{3} + \left(\frac{-7}{3}\right) =$$

$$6) \frac{16}{4} + \frac{4}{3} + \frac{4}{3} + \left(\frac{-6}{2}\right) =$$

$$7) \frac{-3}{2} + \frac{1}{5} + (-3.9) + 2.9 =$$

$$8) \frac{3}{6} + \frac{3}{2} + \frac{7}{6} + \left(\frac{-1}{4}\right) =$$

$$9) \frac{-6}{4} + \left(\frac{-5}{2}\right) + 2.2 + (-0.2) =$$

Lösungen: 1) $-7 \frac{1}{30}$; 2) $-3 \frac{23}{60}$; 3) $-4 \frac{1}{100}$; 4) $4 \frac{13}{15}$; 5) $5 \frac{1}{12}$; 6) $3 \frac{2}{3}$; 7) $-2 \frac{3}{10}$; 8) $2 \frac{11}{12}$; 9) -2 ;

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$$1) \frac{-9}{4} + 2.2 + (-1.2) + \frac{7}{4} =$$

$$2) 0.2 + \left(\frac{-6}{3} \right) + 4.6 + \frac{1}{5} =$$

$$3) \frac{1}{4} + \frac{6}{2} + \frac{5}{4} + \left(\frac{-1}{6} \right) =$$

$$4) 2.4 + \left(\frac{-2}{9} \right) + 3.8 + \frac{2}{3} =$$

$$5) \frac{-9}{3} + \frac{17}{7} + (-3.3) + 6.8 =$$

$$6) \frac{-1}{2} + \frac{7}{7} + 1.9 + \frac{2}{3} =$$

$$7) \frac{-3}{6} + \left(\frac{-3}{5} \right) + 6.8 + (-1) =$$

$$8) \frac{1}{4} + \frac{2}{8} + \frac{6}{3} + \left(\frac{-2}{3} \right) =$$

$$9) \frac{-5}{2} + \frac{7}{3} + 0.8 + \frac{6}{8} =$$

Lösungen: 1) $\frac{1}{2}$; 2) 3; 3) 4 $\frac{1}{3}$; 4) 6 $\frac{29}{45}$; 5) 2 $\frac{13}{14}$; 6) 3 $\frac{1}{15}$; 7) 4 $\frac{7}{10}$; 8) 1 $\frac{5}{6}$; 9) 1 $\frac{23}{60}$;

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Berechne!

$$1) \frac{-4}{2} + \left(\frac{-3}{5} \right) + 5.6 + (-1.4) =$$

$$2) \frac{-17}{5} + 0.4 + (-1.4) + \frac{10}{3} =$$

$$3) \frac{-1}{6} + \frac{18}{6} + (-1.1) + 0.5 =$$

$$4) \frac{1}{6} + \frac{1}{2} + \frac{1}{2} + \left(\frac{-1}{5} \right) =$$

$$5) \frac{-5}{4} + 3.5 + (-0.2) + \frac{12}{3} =$$

$$6) \frac{-5}{6} + 2.4 + (-3.2) + \frac{10}{6} =$$

$$7) \frac{-8}{6} + \frac{2}{5} + 2.2 + \frac{7}{3} =$$

$$8) 1.4 + \left(\frac{-5}{10} \right) + 4.8 + \frac{4}{3} =$$

$$9) \frac{-14}{5} + \frac{6}{5} + (-3.5) + 0.1 =$$

Lösungen: 1) $1 \frac{3}{5}$; 2) $-1 \frac{1}{15}$; 3) $2 \frac{7}{30}$; 4) $\frac{29}{30}$; 5) $6 \frac{1}{20}$; 6) $\frac{1}{30}$; 7) $3 \frac{3}{5}$; 8) $7 \frac{1}{30}$; 9) -5 ;

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$$1) \frac{-14}{6} + \frac{12}{10} + (-0.6) + 2.1 =$$

$$2) \frac{-6}{5} + 2.57 + (-5.72) + \frac{9}{3} =$$

$$3) \frac{-5}{2} + 2.14 + (-1.34) + \frac{15}{8} =$$

$$4) \frac{-18}{7} + \frac{1}{2} + (-5.9) + 1.9 =$$

$$5) \frac{-2}{6} + \frac{1}{3} + 1.4 + \frac{3}{6} =$$

$$6) \frac{-3}{6} + \left(\frac{-3}{2} \right) + 5.6 + (-3.7) =$$

$$7) \frac{-18}{4} + 3.55 + (-4.2) + \frac{8}{2} =$$

$$8) -2.45 + \left(\frac{-4}{3} \right) + 4.95 + \frac{3}{4} =$$

$$9) \frac{-8}{4} + \left(\frac{-4}{2} \right) + 2.2 + (-3.1) =$$

Lösungen: 1) $11/30$; 2) $-1 \frac{7}{20}$; 3) $7/40$; 4) $-6 \frac{1}{14}$; 5) $2 \frac{17}{30}$; 6) $-1/10$; 7) $-1 \frac{3}{20}$; 8) $1 \frac{11}{12}$; 9) $-4 \frac{9}{10}$;