

2. Vypočítej rozdíl racionálních čísel:

$$a) -3,5^+ - (-2,1) = -1,4$$

$$c) +0,32^+ - (-2,7) = 3,02$$

$$e) -2,38^+ - (-2,92) = 0,54$$

$$g) -7,53^+ + (-3,8) = -3,73$$

$$b) -0,7 - 5,6 = -6,3$$

$$d) +5,6 - 6,04 = -0,44$$

$$f) 5,81 - 2,93 = 2,88$$

$$h) 15,8^+ - (-8,9) = 24,7$$

3. Sčítej a odčítej:

$$a) 2,7^+ + (-3,2) = -0,5$$

$$c) -5,6^+ + (-4,2) = -9,8$$

$$e) -9,31^+ + (-2,9) = -12,21$$

$$g) (-7,2) + 9,04 = 1,84$$

$$b) -8,1^+ + (-2,6) = -10,7$$

$$d) 7,1^+ + (-3,5) = 3,6$$

$$f) +6,5^+ + (-3,7) = 2,8$$

$$h) +5,6^+ + (-2,8) = 2,8$$

4. Sčítej a odčítej:

$$a) 13,2 + 2,9 - 3,2 = 12,9$$

$$b) -52 + 0,3 - 0,48 = -52,18$$

$$c) 7,9^+ - (-7,1) - (+3,8) = 11,2$$

$$d) -8,1^- - (+4,1) - (-2,7) = -9,4$$

$$e) 6,3^- - (+5,2) + (-2,4) = -1,3$$

$$f) -10,9^+ + (-7,9) - (-5,9) = -12,9$$

$$g) +3,2^+ + (-9,3) - (+2,8) = -8,9$$

$$h) (-4,2) - (-5,3) + (-6,7) = -5,6$$

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5. Sčítej a výsledek zapiš zlomkem v základním tvaru:

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

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

e) $-\frac{1}{16} + \left(-\frac{7}{16}\right) = -\frac{8}{16} = -\frac{1}{2}$

g) $-\frac{5}{24} + \left(-\frac{13}{24}\right) = -\frac{18}{24} = -\frac{3}{4}$

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

d) $-\frac{5}{12} + \left(-\frac{1}{12}\right) = -\frac{6}{12} = -\frac{1}{2}$

f) $-\frac{7}{18} + \left(-\frac{17}{18}\right) = -\frac{24}{18} = -\frac{4}{3} = -1\frac{1}{3}$

h) $+\frac{3}{10} + \left(+\frac{1}{10}\right) = \frac{4}{10} = \frac{2}{5}$

6. Vypočítej:

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

c) $-\frac{2}{9} + \left(-\frac{4}{9}\right) = -\frac{6}{9} = -\frac{2}{3}$

e) $-\frac{5}{9} + \left(+\frac{2}{9}\right) = -\frac{3}{9} = -\frac{1}{3}$

g) $\frac{13}{15} + \left(+\frac{7}{15}\right) = \frac{20}{15} = \frac{4}{3} = 1\frac{1}{3}$

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

d) $+\frac{7}{12} + \left(-\frac{1}{12}\right) = \frac{6}{12} = \frac{1}{2}$

f) $-\frac{9}{20} + \left(-\frac{7}{20}\right) = -\frac{16}{20} = -\frac{4}{5}$

h) $\left(-\frac{11}{24}\right) + \left(+\frac{5}{24}\right) = -\frac{6}{24} = -\frac{1}{4}$

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8. Odčítej:

a) $-\frac{3}{4} - \left(-\frac{1}{4}\right) = -\frac{2}{4} = -\frac{1}{2}$

c) $\frac{17}{24} - \left(+\frac{5}{24}\right) = \frac{12}{24} = \frac{1}{2}$

e) $-\frac{3}{20} - \left(-\frac{7}{20}\right) = \frac{4}{20} = \frac{1}{5}$

g) $-\frac{4}{15} - \left(-\frac{11}{15}\right) = \frac{7}{15}$

b) $\frac{7}{12} - \left(+\frac{5}{12}\right) = \frac{2}{12} = \frac{1}{6}$

d) $\frac{5}{18} - \left(-\frac{11}{18}\right) = \frac{16}{18} = \frac{8}{9}$

f) $+\frac{5}{9} - \left(+\frac{2}{9}\right) = \frac{3}{9} = \frac{1}{3}$

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