

VAJA - IZRAZI 2 RACIONALNIMI ŠTEVIU

Izračunaj: 1.)

a) $(+0,72) - (-5,12) =$

b) $+27 \cdot (-56) =$

c) $(+\frac{7}{5}) : (+6\frac{8}{2}) =$

č) $+267 + (-356) =$

Izračunaj: 2.)

a) $(2400) : (-3500) =$

b) $\frac{4}{3} \cdot \frac{7}{5} =$

c) $3 - \frac{2}{7} =$

č) $0,25 + 33,0 =$

Izračunaj: 3.)

a) $81 + (-20) =$

b) $-20 + 150 =$

c) $14,2 - 20,8 =$

č) $(-2) : (-8) =$

Izračunaj: 4.)

a) $(-6) + 10 : 2 =$

b) $100 : 10 - 5 + 20 : 5 =$

c) $(1,5 + 1,5) - 1 + 48 : 6 =$

č) $(10 + (6 \cdot 5) : 3) + (1,5 - 1,48) =$

Izračunaj: 5.)

a) $(15 : (-12)) \cdot (15 \cdot (-12)) =$

b) $(\frac{12}{11} + \frac{22}{24}) - (-15 + (-19)) =$

c) $5\frac{18}{12} + 10\frac{1}{2} =$

č) $18 + (4,4) =$

Izračunaj: 6.)

a) $43 + (-19) =$

b) $25,5 - 12,82 =$

c) $24 \cdot (-5) =$

č) $-2 : (-8) =$

Izračunaj: 7.)

a) $3^4 =$

b) $-8 \cdot 5 =$

c) $5\frac{2}{3} \cdot (-20) + \frac{9}{10} \cdot 7 =$

č) $4 + x = 168$

Izračunaj: 8.)

a) $\frac{3}{4} - \frac{1}{2} \cdot \frac{2}{3} - \frac{5}{6} : 3 =$

b) $-(-1,7 + 3,5 + ((-1,2) - 7,3)) =$

c) $-\frac{2}{3} + \frac{5}{8} - \frac{1}{2} + \frac{1}{4} =$

č) $-0,667 \cdot (17,8 - 2,9) =$

~~Izračunaj: 8 =~~
~~a) $\frac{3}{4} - \frac{1}{2} \cdot \frac{2}{3} - \frac{5}{6} : 3 =$~~
~~b) $-(-1,7 + 3,5 + ((-1,2) - 7,3)) =$~~
~~c) $-\frac{2}{3} + \frac{5}{8} - \frac{1}{2} + \frac{1}{4} =$~~
~~č) $-0,667 \cdot (17,8 - 2,9) =$~~

$$a) (5 + (-5)) \cdot (15 - (-15))$$

$$b) (1\frac{2}{10} : \frac{4}{5}) + \frac{3}{18}$$

$$c) -27 : 3 + 12$$

$$d) (-24) : (+3)$$

~~9~~ 10

$$a) -63 + (-5\frac{1}{2}) =$$

$$b) 4,1 - 9,3 =$$

$$c) 151 \cdot (\frac{4}{6} + \frac{8}{6}) =$$

$$d) 38 : 2 =$$

~~10~~ 11

$$a) 1\frac{3}{5} + (-27,11) =$$

$$b) 23 - (-43,2) =$$

$$c) 38 \cdot (-3 \cdot \frac{2}{4}) =$$

$$d) 100 : (50 : 3^3) =$$

REŠITVE

1.) a) ~~4,50~~ 5,84
 b) ~~15~~ 12
 c) ~~+60~~ $\frac{7}{50}$
 č) ~~-89~~ ✓

2.) a) ~~126~~ $\frac{24}{35}$
 b) $\frac{28}{15} \cdot \frac{1}{4} = \frac{2}{3}$
 c) ~~3~~ $\frac{2}{7}$ $2\frac{5}{7}$
 č) ~~33~~ $\frac{1}{11} = 33,25$

3.) a) = 61 ✓
 b) = +130 ✓
 c) = 235,36
 č) = 0,25 ✓

4. a) -1 ✓
 b) 9 ✓
 c) 10 ✓
 č) 20,02 ✓

5.) a) 225 ✓
 b) ~~6~~ $6\frac{1}{132}$
 c) ~~11~~ $\frac{1}{6}$ 17
 č) 22,4 ✓

6.) a) 24 ✓
 b) 12,68 ✓
 c) -120 ✓
 č) 0,25 ✓

7.) a) ~~87~~ 81
 b) -40 ✓
 c) ~~98~~ $\frac{13}{90}$
 č) 164 = X

8.) a) ~~$\frac{30}{216}$~~ $\frac{5}{36}$
 b) ~~7,9~~ $6,7 = \frac{67}{10} = 6\frac{7}{10}$
 c) ~~$\frac{2,5}{24}$~~ $-\frac{7}{24}$
 č) ~~-9,338~~ -5,9383

9.) a) 0 ✓
 b) ~~$1\frac{6}{9}$~~ $\frac{5}{3} = 1\frac{2}{3}$
 c) 3 ✓
 č) -8 ✓

10.) a) ~~67,5~~ -68,5
 b) -5,2 ✓
 c) +302
 č) 19 ✓

11.) a) ~~$26\frac{1}{2}$~~ -25,51
 b) ~~66,2~~
 c) ~~-19~~ -57
 č) ~~58,8~~ 54

1900
1901
1902

1903