

## ВЕНБАПЕ

$$500. \text{ a) } \frac{1}{8} - \left(-15\frac{3}{4}\right) + 0,875 + \left(-\frac{3}{5}\right) =$$

$$= \frac{1}{8} + \frac{63}{4} + \frac{875 \cdot 125}{1000 \cdot 125} - \frac{3}{5} =$$

$$= \frac{1}{8} + \frac{63}{4} + \frac{7}{8} - \frac{3}{5} =$$

$$= \frac{5}{40} + \frac{630}{40} + \frac{35}{40} - \frac{24}{40} =$$

$$= \frac{635}{40} + \frac{11}{40} = \frac{646}{40} = \del{16\frac{6}{40}} = 16\frac{3}{20}$$

$$\begin{array}{r|l} 8,4,5 & 4 \\ 2,1,5 & 5 \\ 2,1,1 & 2 \\ 1,1,1 & 1 \end{array}$$

$$H3C(8,4,5) =$$

$$2 \cdot 5 \cdot 4 = 40$$

$$r) 5\frac{3}{5} - \frac{7}{30} - \left(7\frac{1}{3} - 1\frac{2}{15}\right) = \frac{28}{5} - \frac{7}{30} - \left(\frac{22}{3} - \frac{17}{15}\right) =$$

$$= \frac{28 \cdot 6}{30} - \frac{7}{30} - \left(\frac{22 \cdot 5}{15} - \frac{17}{15}\right) =$$

$$= \frac{168 - 7}{30} - \left(\frac{110 - 17}{15}\right) =$$

$$= \frac{161}{30} - \frac{93 \cdot 1 \cdot 2}{15 \cdot 1 \cdot 2} = \frac{161}{30} - \frac{186}{30} = \frac{-25}{30} = -\frac{5}{6}$$

$$501. a) \frac{1}{2} - (-|-\frac{1}{3}|) - |-\frac{1}{4} - \frac{1}{5}| - (-\frac{1}{6}) =$$

$$= \frac{1}{2} - (-\frac{1}{3}) - |-\frac{5}{20} - \frac{4}{20}| + \frac{1}{6} =$$

$$= \frac{1}{2} + \frac{1}{3} - \left| -\frac{9}{20} \right| + \frac{1}{6} =$$

$$= \frac{3}{6} + \frac{2}{6} - \frac{9}{20} + \frac{1}{6} =$$

$$= \frac{5}{6} - \frac{9}{20} + \frac{1}{6} = \frac{6}{6} - \frac{9}{20} = 1 - \frac{9}{20} = \frac{20}{20} - \frac{9}{20} = \frac{11}{20}$$

Домашу: 500. а) б)

501. д)

499. 300