

Připravené příklady pro učitele s výsledkami:

Červený tým:

- $\frac{2}{3} + \frac{5}{6} + 1 = \frac{15}{6} = 2\frac{5}{6}$
- $\frac{1}{7} - \frac{3}{14} + \frac{7}{2} = \frac{24}{7} = 3\frac{3}{7}$
- $2 - \frac{3}{5} + 2\frac{7}{8} = \frac{171}{40} = 4\frac{11}{40}$
- $\frac{1}{3} - \left(\frac{5}{2} - 3\right) = \frac{5}{6}$
- $\left(\frac{3}{4} - \frac{4}{3}\right) - \left(2 + \frac{1}{2}\right) = -\frac{37}{12} = -3\frac{1}{12}$
- $1\frac{2}{3} - 2\frac{1}{3} - 3\frac{1}{2} = -\frac{25}{6} = -4\frac{1}{6}$
- $-\left[\frac{2}{3} - \left(\frac{5}{6} + \frac{2}{3}\right)\right] + 1 = \frac{11}{6} = 1\frac{5}{6}$
- $-\left(\frac{1}{3} + \frac{6}{5}\right) - 1\frac{1}{6} = -\frac{27}{10} = -2\frac{7}{10}$
- $1 + \left(-\frac{2}{3}\right) - \left(-\frac{5}{6}\right) = \frac{7}{6} = 1\frac{1}{6}$

Zelený tým:

- $\frac{3}{4} + 2 + \frac{7}{6} = \frac{47}{12} = 3\frac{11}{12}$
- $\frac{1}{8} - \frac{3}{4} + \frac{7}{12} = -\frac{1}{24}$
- $2\frac{1}{2} - \frac{3}{5} + \frac{5}{8} = \frac{101}{40} = 2\frac{21}{40}$
- $\frac{1}{2} - \left(\frac{5}{3} + 2\right) = -\frac{19}{6} = -3\frac{1}{6}$
- $\left(\frac{2}{3} - \frac{3}{2}\right) - \left(1 - \frac{1}{6}\right) = -\frac{5}{3} = -1\frac{2}{3}$
- $3\frac{2}{3} - 1\frac{1}{3} - 2\frac{1}{2} = -\frac{1}{6}$
- $-\left[\frac{3}{2} - \left(\frac{6}{5} + \frac{1}{10}\right)\right] - 1 = -\frac{6}{5} = -1\frac{1}{5}$
- $-\left(\frac{2}{3} + \frac{7}{6}\right) - 1\frac{1}{2} = -\frac{10}{3} = -3\frac{1}{3}$
- $2 - \left(-\frac{1}{3}\right) + \left(-\frac{3}{6}\right) = \frac{11}{6} = 1\frac{5}{6}$

Modrý tým:

- $3 + \frac{1}{3} + \frac{3}{6} = \frac{23}{6} = 3\frac{5}{6}$
- $\frac{3}{7} - \frac{5}{14} + \frac{3}{2} = \frac{11}{7} = 1\frac{4}{7}$
- $2 + \frac{3}{4} - 2\frac{5}{8} = \frac{1}{8}$
- $\frac{2}{5} - \left(\frac{5}{2} - 1\right) = -\frac{11}{10} = -1\frac{1}{10}$
- $\left(2 - \frac{2}{3}\right) - \left(\frac{5}{6} + \frac{1}{2}\right) = 0$
- $1\frac{2}{3} - 3\frac{1}{3} + 2\frac{1}{2} = \frac{5}{6}$
- $-\left[\frac{1}{3} - \left(\frac{4}{6} - \frac{2}{3}\right)\right] + 2 = \frac{5}{3} = 1\frac{2}{3}$
- $-\left(\frac{2}{3} - \frac{1}{5}\right) + 2\frac{5}{6} = \frac{71}{30} = 2\frac{11}{30}$
- $3 + \left(-\frac{2}{7}\right) - \left(+\frac{1}{14}\right) = \frac{37}{14} = 2\frac{9}{14}$

Pripravené príklady pre žiakov:

Červený tím:

1. $\frac{2}{3} + \frac{5}{6} + 1 =$
2. $\frac{1}{7} - \frac{3}{14} + \frac{7}{2} =$
3. $2 - \frac{3}{5} + 2\frac{7}{8} =$
4. $\frac{1}{3} - \left(\frac{5}{2} - 3\right) =$
5. $\left(\frac{3}{4} - \frac{4}{3}\right) - \left(2 + \frac{1}{2}\right) =$
6. $1\frac{2}{3} - 2\frac{1}{3} - 3\frac{1}{2} =$
7. $- \left[\frac{2}{3} - \left(\frac{5}{6} + \frac{2}{3}\right)\right] + 1 =$
8. $- \left(\frac{1}{3} + \frac{6}{5}\right) - 1\frac{1}{6} =$
9. $1 + \left(-\frac{2}{3}\right) - \left(-\frac{5}{6}\right) =$

Červený tím:

1. $\frac{2}{3} + \frac{5}{6} + 1 =$
2. $\frac{1}{7} - \frac{3}{14} + \frac{7}{2} =$
3. $2 - \frac{3}{5} + 2\frac{7}{8} =$
4. $\frac{1}{3} - \left(\frac{5}{2} - 3\right) =$
5. $\left(\frac{3}{4} - \frac{4}{3}\right) - \left(2 + \frac{1}{2}\right) =$
6. $1\frac{2}{3} - 2\frac{1}{3} - 3\frac{1}{2} =$
7. $- \left[\frac{2}{3} - \left(\frac{5}{6} + \frac{2}{3}\right)\right] + 1 =$
8. $- \left(\frac{1}{3} + \frac{6}{5}\right) - 1\frac{1}{6} =$
9. $1 + \left(-\frac{2}{3}\right) - \left(-\frac{5}{6}\right) =$

Zelený tím:

1. $\frac{3}{4} + 2 + \frac{7}{6} =$
2. $\frac{1}{8} - \frac{3}{4} + \frac{7}{12} =$
3. $2\frac{1}{2} - \frac{3}{5} + \frac{5}{8} =$
4. $\frac{1}{2} - \left(\frac{5}{3} + 2\right) =$
5. $\left(\frac{2}{3} - \frac{3}{2}\right) - \left(1 - \frac{1}{6}\right) =$
6. $3\frac{2}{3} - 1\frac{1}{3} - 2\frac{1}{2} =$
7. $- \left[\frac{3}{2} - \left(\frac{6}{5} + \frac{1}{10}\right)\right] - 1 =$
8. $- \left(\frac{2}{3} + \frac{7}{6}\right) - 1\frac{1}{2} =$
9. $2 - \left(-\frac{1}{3}\right) + \left(-\frac{3}{6}\right) =$

Zelený tím:

1. $\frac{3}{4} + 2 + \frac{7}{6} =$
2. $\frac{1}{8} - \frac{3}{4} + \frac{7}{12} =$
3. $2\frac{1}{2} - \frac{3}{5} + \frac{5}{8} =$
4. $\frac{1}{2} - \left(\frac{5}{3} + 2\right) =$
5. $\left(\frac{2}{3} - \frac{3}{2}\right) - \left(1 - \frac{1}{6}\right) =$
6. $3\frac{2}{3} - 1\frac{1}{3} - 2\frac{1}{2} =$
7. $- \left[\frac{3}{2} - \left(\frac{6}{5} + \frac{1}{10}\right)\right] - 1 =$
8. $- \left(\frac{2}{3} + \frac{7}{6}\right) - 1\frac{1}{2} =$
9. $2 - \left(-\frac{1}{3}\right) + \left(-\frac{3}{6}\right) =$

Modrý tím:

1. $3 + \frac{1}{3} + \frac{3}{6} =$
2. $\frac{3}{7} - \frac{5}{14} + \frac{3}{2} =$
3. $2 + \frac{3}{4} - 2\frac{5}{8} =$
4. $\frac{2}{5} - \left(\frac{5}{2} - 1\right) =$
5. $\left(2 - \frac{2}{3}\right) - \left(\frac{5}{6} + \frac{1}{2}\right) =$
6. $1\frac{2}{3} - 3\frac{1}{3} + 2\frac{1}{2} =$
7. $- \left[\frac{1}{3} - \left(\frac{4}{6} - \frac{2}{3}\right)\right] + 2 =$
8. $- \left(\frac{2}{3} - \frac{1}{5}\right) + 2\frac{5}{6} =$
9. $3 + \left(-\frac{2}{7}\right) - \left(+\frac{1}{14}\right) =$

Modrý tím:

1. $3 + \frac{1}{3} + \frac{3}{6} =$
2. $\frac{3}{7} - \frac{5}{14} + \frac{3}{2} =$
3. $2 + \frac{3}{4} - 2\frac{5}{8} =$
4. $\frac{2}{5} - \left(\frac{5}{2} - 1\right) =$
5. $\left(2 - \frac{2}{3}\right) - \left(\frac{5}{6} + \frac{1}{2}\right) =$
6. $1\frac{2}{3} - 3\frac{1}{3} + 2\frac{1}{2} =$
7. $- \left[\frac{1}{3} - \left(\frac{4}{6} - \frac{2}{3}\right)\right] + 2 =$
8. $- \left(\frac{2}{3} - \frac{1}{5}\right) + 2\frac{5}{6} =$
9. $3 + \left(-\frac{2}{7}\right) - \left(+\frac{1}{14}\right) =$