

DL Rok se tretjič preveri REŠITVE

$$1. a) \frac{3 \frac{2}{7} + \frac{1}{27} =$$

$$= \frac{6}{14} + \frac{7}{14} =$$

$$= \underline{\underline{\frac{13}{14}}}$$

$$d) \frac{1}{4} + 3 \frac{1}{2} =$$

$$= \frac{1}{4} + 3 \frac{2}{4} =$$

$$= \underline{\underline{3 \frac{3}{4}}}$$

$$2. a) \frac{2 \frac{2}{3} - \frac{1}{6} =$$

$$= \frac{4}{6} - \frac{1}{6} =$$

$$= \frac{3 \cdot 3}{6 \cdot 3} =$$

$$= \underline{\underline{\frac{1}{2}}}$$

$$d) 5 \frac{3}{10} - 2 \frac{4}{5} =$$

$$= 5 \frac{3}{10} - 2 \frac{8}{10} =$$

$$= 4 \frac{13}{10} - 2 \frac{8}{10} =$$

$$= 2 \frac{5 \cdot 5}{10 \cdot 5} =$$

$$= \underline{\underline{2 \frac{1}{2}}}$$

$$3. a) \frac{3 \frac{13}{4} + \frac{5 \frac{2}{6} + \frac{1 \cdot 6}{2 \cdot 6} + \frac{2 \cdot 4}{3 \cdot 4} =$$

$$= \frac{9}{12} + \frac{10}{12} + \frac{6}{12} + \frac{8}{12} =$$

$$= \frac{33}{12} = 2 \frac{9 \cdot 3}{12 \cdot 3} = \underline{\underline{2 \frac{3}{4}}}$$

$$d) 8 \frac{8}{9} - \left( \frac{2 \frac{2}{3} - \frac{1}{6} \right) =$$

$$= 8 \frac{8}{9} - \left( \frac{4}{6} - \frac{1}{6} \right) =$$

$$= 8 \frac{8 \cdot 2}{9 \cdot 2} - \frac{3 \cdot 3}{6 \cdot 3} =$$

$$= 8 \frac{16}{18} - \frac{9}{18} =$$

$$= \underline{\underline{8 \frac{7}{18}}}$$

$$4. a) 5 \cdot \frac{7}{30} =$$

$$= \frac{5}{1} \cdot \frac{7}{30} =$$

$$= \frac{\cancel{5} \cdot 7 \cdot 1}{1 \cdot \cancel{30} \cdot 6} =$$

$$= \frac{7}{6} = \underline{\underline{1 \frac{1}{6}}}$$

$$d) 2 \frac{1}{4} \cdot \frac{5}{9} =$$

$$= \frac{9}{4} \cdot \frac{5}{9} =$$

$$= \frac{\cancel{9} \cdot 5 \cdot 1}{4 \cdot \cancel{9} \cdot 1} =$$

$$= \frac{5}{4} = \underline{\underline{1 \frac{1}{4}}}$$

$$5. a) 2 \frac{1}{2} : 5 =$$

$$= \frac{5}{2} : \frac{5}{1} =$$

$$= \frac{5}{2} \cdot \frac{1}{5} = \frac{\cancel{5} \cdot 1 \cdot 1}{2 \cdot \cancel{5} \cdot 1} = \underline{\underline{\frac{1}{2}}}$$

## Rok se tretjič preveri

- ① a)  $\frac{13}{14}$ , b)  $1\frac{31}{40}$ , c)  $7\frac{11}{18}$ , č)  $4\frac{23}{30}$ , d)  $3\frac{3}{4}$ , e)  $23\frac{11}{12}$ , f)  $1\frac{31}{72}$ ,  
g)  $9\frac{1}{8}$
- ② a)  $\frac{1}{2}$ , b)  $\frac{1}{3}$ , c)  $\frac{11}{36}$ , č)  $6\frac{3}{40}$ , d)  $2\frac{1}{2}$ , e)  $7\frac{3}{4}$ , f)  $13\frac{3}{4}$ , g)  $3\frac{23}{24}$
- ③ a)  $2\frac{3}{4}$ , b)  $\frac{3}{5}$ , c)  $3\frac{3}{8}$ , č)  $8\frac{5}{12}$ , d)  $8\frac{7}{18}$ , e)  $1\frac{23}{24}$
- ④ a)  $1\frac{1}{6}$ , b)  $19\frac{1}{3}$ , c)  $\frac{1}{8}$ , č)  $\frac{14}{15}$ , d)  $1\frac{1}{4}$ , e)  $3\frac{1}{2}$ , f) 8, g)  $\frac{1}{10}$ ,  
h) 20
- ⑤ a)  $\frac{1}{2}$ , b)  $\frac{2}{5}$ , c)  $1\frac{2}{5}$ , č)  $3\frac{1}{2}$ , d)  $3\frac{1}{3}$ , e)  $1\frac{1}{9}$ , f)  $1\frac{7}{9}$ , g)  $\frac{9}{20}$ ,  
h)  $41\frac{2}{3}$ , i)  $1\frac{1}{2}$
- ⑥  $17\frac{3}{4}$ ,  $20\frac{1}{2}$ ,  $23\frac{1}{4}$ , 26,  $28\frac{3}{4}$ ,  $31\frac{1}{2}$
- ⑦  $13\frac{4}{5}$ ,  $12\frac{2}{5}$ , 11,  $9\frac{3}{5}$ ,  $8\frac{1}{5}$ ,  $6\frac{4}{5}$

17 RHINDOV PAPIRUS

b)  $1\frac{2}{11}$  e)  $10\frac{7}{20}$  f)  $3\frac{5}{6}$  h)  $\frac{3}{2}$  k)  $1\frac{5}{8}$  l) 5,25 p)  $3\frac{7}{8}$

18 NEENAČBA

19 EGIPČANSKI ULOMKI

a)  $4\frac{7}{12}$  b)  $\frac{4}{27}$  c) 8 č)  $12\frac{1}{6}$   
d) 5 e)  $1\frac{11}{15}$  f)  $9\frac{1}{10} = 9,1$  g)  $12\frac{2}{45}$   
h)  $24\frac{1}{10} = 24,1$  i)  $1\frac{1}{20} = 1,05$  j)  $26\frac{7}{11}$  k)  $9\frac{1}{2} = 9,5$   
l)  $11\frac{7}{10} = 11,7$  m)  $5\frac{7}{20} = 5,35$  n)  $9\frac{18}{25} = 9,72$  o)  $5\frac{1}{6}$