

## Törtek összeadása, kivonása közös nevező esetén

1. Végezd el az összeadásokat!

$$(1) \frac{3}{6} + \frac{1}{6} = \text{---}$$

$$(2) \frac{1}{10} + \frac{3}{10} = \text{---}$$

$$(3) \frac{2}{15} + \frac{7}{15} = \text{---}$$

$$(4) \frac{5}{9} + \frac{1}{9} = \text{---}$$

$$(5) \frac{3}{8} + \frac{1}{8} = \text{---}$$

$$(6) \frac{2}{15} + \frac{4}{15} = \text{---}$$

$$(7) \frac{4}{14} + \frac{6}{14} = \text{---}$$

$$(8) \frac{1}{6} + \frac{3}{6} = \text{---}$$

$$(9) \frac{5}{14} + \frac{3}{14} = \text{---}$$

$$(10) \frac{1}{14} + \frac{5}{14} = \text{---}$$

$$(11) \frac{3}{10} + \frac{2}{10} = \text{---}$$

$$(12) \frac{1}{6} + \frac{2}{6} = \text{---}$$

$$(13) \frac{4}{15} + \frac{8}{15} = \text{---}$$

$$(14) \frac{2}{6} + \frac{1}{6} = \text{---}$$

$$(15) \frac{5}{14} + \frac{2}{14} = \text{---}$$

2. Végezd el a kivonásokat!

$$(1) \frac{4}{6} - \frac{1}{6} = \text{---}$$

$$(2) \frac{10}{14} - \frac{2}{14} = \text{---}$$

$$(3) \frac{5}{9} - \frac{2}{9} = \text{---}$$

$$(4) \frac{7}{9} - \frac{1}{9} = \text{---}$$

$$(5) \frac{5}{14} - \frac{3}{14} = \text{---}$$

$$(6) \frac{9}{14} - \frac{3}{14} = \text{---}$$

$$(7) \frac{3}{12} - \frac{1}{12} = \text{---}$$

$$(8) \frac{6}{12} - \frac{3}{12} = \text{---}$$

$$(9) \frac{3}{14} - \frac{1}{14} = \text{---}$$

$$(10) \frac{3}{6} - \frac{1}{6} = \text{---}$$

$$(11) \frac{8}{14} - \frac{2}{14} = \text{---}$$

$$(12) \frac{10}{14} - \frac{3}{14} = \text{---}$$

$$(13) \frac{4}{10} - \frac{2}{10} = \text{---}$$

$$(14) \frac{8}{12} - \frac{2}{12} = \text{---}$$

$$(15) \frac{4}{14} - \frac{2}{14} = \text{---}$$

### 3. Bővítsd a törteteket!

$$(1) \frac{1}{8} = \frac{2}{\quad}$$

$$(2) \frac{4}{5} = \frac{48}{\quad}$$

$$(3) \frac{8}{13} = \frac{\quad}{65}$$

$$(4) \frac{2}{3} = \frac{\quad}{21}$$

$$(5) \frac{3}{4} = \frac{36}{\quad}$$

$$(6) \frac{1}{11} = \frac{\quad}{22}$$

$$(7) \frac{1}{4} = \frac{\quad}{40}$$

$$(8) \frac{1}{2} = \frac{10}{\quad}$$

$$(9) \frac{7}{11} = \frac{49}{\quad}$$

$$(10) \frac{1}{3} = \frac{\quad}{39}$$

$$(11) \frac{9}{11} = \frac{\quad}{44}$$

$$(12) \frac{11}{12} = \frac{\quad}{60}$$

### 4. Írd át vegyestört alakba!

$$(1) \frac{12}{5} = \quad$$

$$(2) \frac{5}{3} = \quad$$

$$(3) \frac{17}{7} = \quad$$

$$(4) \frac{13}{4} = \quad$$

$$(5) \frac{19}{5} = \quad$$

$$(6) \frac{13}{6} = \quad$$

$$(7) \frac{5}{2} = \quad$$

$$(8) \frac{4}{3} = \quad$$

$$(9) \frac{23}{7} = \quad$$

$$(10) \frac{15}{4} = \quad$$

$$(11) \frac{13}{5} = \quad$$

$$(12) \frac{6}{5} = \quad$$