

**1 Addiere, kürze anschließend wenn möglich**

(1)  $\frac{20}{10} + \frac{7}{10} =$

(7)  $\frac{14}{17} + \frac{18}{17} =$

(2)  $\frac{6}{12} + \frac{14}{12} =$

(8)  $\frac{13}{13} + \frac{7}{13} =$

(3)  $\frac{16}{14} + \frac{15}{14} =$

(9)  $\frac{13}{17} + \frac{2}{17} =$

(4)  $\frac{19}{6} + \frac{1}{6} =$

(10)  $\frac{8}{17} + \frac{12}{17} =$

(5)  $\frac{3}{3} + \frac{18}{3} =$

(11)  $\frac{11}{6} + \frac{4}{6} =$

(6)  $\frac{20}{4} + \frac{4}{4} =$

(12)  $\frac{15}{10} + \frac{17}{10} =$

**2 Subtrahiere, kürze anschließend wenn möglich**

(13)  $\frac{7}{7} - \frac{1}{7} =$

(19)  $\frac{19}{20} - \frac{15}{20} =$

(14)  $\frac{13}{7} - \frac{7}{7} =$

(20)  $\frac{9}{20} - \frac{2}{20} =$

(15)  $\frac{13}{3} - \frac{1}{3} =$

(21)  $\frac{10}{3} - \frac{5}{3} =$

(16)  $\frac{12}{14} - \frac{7}{14} =$

(22)  $\frac{17}{11} - \frac{2}{11} =$

(17)  $\frac{19}{15} - \frac{1}{15} =$

(23)  $\frac{8}{18} - \frac{7}{18} =$

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

(24)  $\frac{14}{17} - \frac{1}{17} =$