

Aufgabe 22a) $[18, 19, 33, 10, 24, 23, 41, 36, 35]$ $\rightsquigarrow [10, 18, 19, 33, 24, 23, 41, 36, 35]$ $\rightsquigarrow [10, 18, 19, 24, 33, 23, 41, 36, 35]$ $\rightsquigarrow [10, 18, 19, 23, 24, 33, 41, 36, 35]$ $\rightsquigarrow [10, 18, 19, 23, 24, 33, 36, 41, 35]$ $\rightsquigarrow [10, 18, 19, 23, 24, 33, 35, 36, 41]$ b) $[18, 19, 33, 10, 24, 23, 41, 36, 35]$ $\rightsquigarrow [18, 19, 33, 10, 24, 23, 36, 35, 41]$ $\rightsquigarrow [18, 19, 33, 10, 24, 23, 35, 36, 41]$ $\rightsquigarrow [18, 19, 33, 10, 24, 23, 35, 36, 41]$ $\rightsquigarrow [18, 19, 10, 24, 23, 33, 35, 36, 41]$ $\rightsquigarrow [18, 19, 10, 23, 24, 33, 35, 36, 41]$ $\rightsquigarrow [18, 19, 10, 23, 24, 33, 35, 36, 41]$ $\rightsquigarrow [18, 19, 10, 23, 24, 33, 35, 36, 41]$ $\rightsquigarrow [18, 10, 19, 23, 24, 33, 35, 36, 41]$ $\rightsquigarrow [10, 18, 19, 23, 24, 33, 35, 36, 41]$ $\rightsquigarrow [10, 18, 19, 23, 24, 33, 35, 36, 41]$ c) $[18, 19, 33, \boxed{10}, 24, 23, 41, 36, 35]$ $\rightsquigarrow [10, 19, 33, \boxed{18}, 24, 23, 41, 36, 35]$ $\rightsquigarrow [10, 18, \boxed{33}, \boxed{19}, 24, 23, 41, 36, 35]$ $\rightsquigarrow [10, 18, 19, \boxed{33}, 24, \boxed{23}, 41, 36, 35]$ $\rightsquigarrow [10, 18, 19, 23, \boxed{24}, 33, 41, 36, 35]$ $\rightsquigarrow [10, 18, 19, 23, 24, \boxed{33}, 41, 36, 35]$ $\rightsquigarrow [10, 18, 19, 23, 24, 33, \boxed{35}, 36, 41]$ $\rightsquigarrow [10, 18, 19, 23, 24, 33, 35, \boxed{36}, 41]$ $\rightsquigarrow [10, 18, 19, 23, 24, 33, 35, 36, \boxed{41}]$ $\rightsquigarrow [10, 18, 19, 23, 24, 33, 35, 36, 41]$

d) $[18, 19, 33, 10, 24, 23, 41, 36, 35]$

$\rightsquigarrow [18, 19, 33, 10, 24] [23, 41, 36, 35]$

$\rightsquigarrow [18, 19, 33] [10, 24] [23, 41] [36, 35]$

$\rightsquigarrow [18, 19] [33] [10, 24] [23, 41] [36, 35]$

$\rightsquigarrow [18, 19] [33] \overset{\checkmark}{[10, 24]} \overset{\checkmark}{[23, 41]} \overset{\checkmark}{[36, 35]}$

$\rightsquigarrow [18, 19] \overset{\checkmark}{[33]} \overset{\checkmark}{[10, 24]} \overset{\checkmark}{[23, 41]} \overset{\checkmark}{[35, 36]}$

$\rightsquigarrow [18, 19, 33] [10, 24] [23, 41] [35, 36]$

$\rightsquigarrow [18, 19, 33] \overset{\checkmark}{[10, 24]} [23, 41] \overset{\checkmark}{[35, 36]}$

$\rightsquigarrow [18, 19, 33] [10, 24] \overset{\checkmark}{[23, 41]} \overset{\checkmark}{[35, 36]}$

$\rightsquigarrow [18, 19, 33] [10, 24] [23, 41] \overset{\checkmark}{[35, 36]}$

$\rightsquigarrow [18, 19, 33] [10, 24] [23, 41] [35, 36]$

$\rightsquigarrow [18, 19, 33] [10, 24] [23, 41] [35, 36]$

$\rightsquigarrow [18, 19, 33] [10, 24] [23, 41] [35, 36]$

$\rightsquigarrow [18, 19, 33] [10, 24] [23, 41] [35, 36]$

$\rightsquigarrow [18, 19, 33] [10, 24] [23, 41] [35, 36]$

$\rightsquigarrow [18, 19, 33] [10, 24] [23, 41] [35, 36]$

$\rightsquigarrow [18, 19, 33] [10, 24] [23, 41] [35, 36]$

$\rightsquigarrow [18, 19, 33] [10, 24] [23, 41] [35, 36]$

e) $[18, 19, 33, 10, 24, 23, 41, 36, 35]$

$p_1 = 24$

$\rightsquigarrow [18, 19, 23, 10] [24] [33, 41, 36, 35] p_1 = 19 \quad p_2 = 41$

$\rightsquigarrow [18, 10] [23, 19] [24] [33, 35, 36] [41] p_1 = 18, p_2 = 23, p_3 = 35$

$\rightsquigarrow [10] [18] [19] [23] [24] [33] [35] [36] [41]$