

- a) $4\frac{1}{3} + \frac{1}{6} = \frac{13^1 + 1}{3 \cdot 2} = \frac{26+1}{6} = \frac{27}{6} = \frac{9}{2}$
- b) $5 - 2\frac{2}{5} = \frac{25 - 12}{5} = \frac{13}{5}$
- c) $6\frac{1}{15} + 2\frac{1}{12} = \frac{91^4}{15} + \frac{25^15}{12} = \frac{364+125}{60} = \frac{489}{60} = \frac{163}{20} = 8\frac{3}{20}$
- d) $3\frac{1}{3} + 1,4 = \frac{10^10}{3} + \frac{14^12}{10} = \frac{100+42}{30} = \frac{142}{30} = \frac{71}{15} = 4\frac{11}{15}$
- e) $\frac{1}{5} + 2,7 = \frac{1^2}{5} + \frac{27}{10} = \frac{2+27}{10} = \frac{29}{10} = 2\frac{9}{10}$
- f) $\frac{2}{7} + 1,2 = \frac{2^{10}}{7} + \frac{12^9}{10} = \frac{20+84}{70} = \frac{104}{70} = \frac{52}{35} = 1\frac{17}{35}$
- g) $42,2 \cdot 345 = \frac{422 \cdot 345 \cdot 69}{10} = 14559$
- h) $93,2 \cdot 53 = \frac{932 \cdot 53}{5} = \frac{24698}{5} = 4939\frac{3}{5}$
- i) $0,745 \cdot 12,4 = \frac{745 \cdot 124}{1000 \cdot 10} = \frac{9238}{1000} = 9\frac{238}{1000}$
- j) $0,543 \cdot 0,203 = \frac{543 \cdot 203}{1000 \cdot 1000} = \frac{110229}{1000000}$
- k) $9,18 \cdot 3,4 = \frac{918 \cdot 34}{100 \cdot 10} = \frac{7803 \cdot 4}{250 \cdot 4} = \frac{31212}{1000} = 31\frac{212}{1000}$

~~Handwritten calculations for a series of problems (N1 to N4) involving fractions and decimals. The work is crossed out with a large 'X'.~~

N1) $5\frac{9}{12} + 2\frac{18}{12} = \frac{20}{12} + \frac{9}{12} = \frac{29}{12} = 2\frac{5}{12}$

N2) $8 \cdot 2\frac{2}{4} = 4$

N3) $4 \cdot 5 = 20$

N4) $\frac{1}{12} + \frac{1}{21} + \frac{1}{28} = \frac{7}{84} + \frac{4}{84} + \frac{3}{84} = \frac{14}{84} = \frac{1}{6}$

Additional scribbles and calculations are visible, including $\frac{12 \cdot 21}{24} = \frac{12 \cdot 21}{24}$ and $\frac{26}{13} + \frac{39}{13} - \frac{4}{13} = \frac{65}{13} - \frac{4}{13} = \frac{61}{13}$.