

Exercise - 11 (C)

1. Fill in the blanks

a) $\frac{1}{7} + \frac{5}{7} - \frac{6}{7}$ b) $\frac{2}{5} + \frac{2}{5} - \frac{4}{5}$

c) $\frac{5}{8} + \frac{2}{8} = \frac{7}{8}$ d) $\frac{10}{16} + \frac{2}{16} = \frac{12}{16}$

e) $\frac{5}{19} + \frac{13}{19} = \frac{18}{19}$ f) $\frac{7}{10} + \frac{2}{10} = \frac{9}{10}$

g) $\frac{13}{29} + \frac{3}{29} = \frac{16}{29}$ h) $\frac{3}{17} + \frac{2}{17} = \frac{5}{17}$

i) $\frac{3}{11} + \frac{7}{11} = \frac{10}{11}$ j) $\frac{15}{25} + \frac{5}{25} = \frac{20}{25}$

2.

a) $\frac{2}{3} + \frac{1}{3} = \frac{2+1}{3} = \frac{3}{3} = 1$ ✓

b) $\frac{2}{7} + \frac{2}{7} = \frac{2+2}{7} = \frac{4}{7}$ ✓

c) $\frac{3}{8} + \frac{5}{8} = \frac{3+5}{8} = \frac{8}{8} = 1$ ✓

d) $\frac{9}{11} + \frac{1}{11} = \frac{9+1}{11} = \frac{10}{11}$

$$e) \frac{6}{13} + \frac{2}{13} = \frac{6+2}{13} = \frac{8}{13}$$

$$f) \frac{8}{12} + \frac{2}{12} + \frac{1}{12} = \frac{8+2+1}{12} = \frac{11}{12}$$

$$g) \frac{5}{19} + \frac{3}{19} + \frac{7}{19} = \frac{5+3+7}{19} = \frac{15}{19}$$

$$h) \frac{6}{23} + \frac{11}{23} + \frac{3}{23} = \frac{6+11+3}{23} = \frac{20}{23}$$

$$i) \frac{7}{19} + \frac{4}{19} + \frac{3}{19} = \frac{7+4+3}{19} = \frac{14}{19}$$

$$j) \frac{4}{15} + \frac{5}{15} + \frac{3}{15} = \frac{4+5+3}{15} = \frac{12}{15}$$