

Exercise 9 (c)

$$(a) \quad 5/28 \times 7 = 5/28 \times 7/1 = 35/28 = 1 \frac{7}{28} = 1 \frac{1}{4}$$

$$(b) \quad \frac{20}{21} \times \frac{7}{10} \times \frac{1}{2} = \frac{140}{420} = \frac{70}{210} = \frac{35}{105} = \frac{7}{21} = \frac{1}{3}$$

$$(c) \quad \frac{4}{5} \times \frac{11}{16} \times \frac{5}{8} = \frac{220}{640} = \frac{110}{320} = \frac{55}{160} = \frac{11}{32}$$

$$(d) \quad \frac{17}{24} \times \frac{3}{34} \times \frac{6}{7} = \frac{306}{5568} = \frac{153}{28402}$$

$$(e) \quad \frac{5}{9} \times \frac{5}{12} \times \frac{24}{25} = \frac{600}{2700} = \frac{200}{900}$$

$$(f) \quad \frac{4}{5} \times 1 \frac{6}{7} \times 0 = \frac{4}{5} \times \frac{13}{7} \times 0 = 0$$

$$(g) \quad \frac{1}{4} \times 2 \frac{1}{2} \times \frac{4}{5} \times \frac{31}{2} \times \frac{4}{5} = \frac{1}{4} \times \frac{5}{2} \times \frac{4}{5} \times \frac{7}{2} \times \frac{4}{5} = \frac{560}{400}$$

$$\frac{280}{200} = \frac{140}{100} = \frac{70}{50} = \frac{35}{25} = \frac{7}{5} = 1 \frac{2}{5}$$