

$$a) \left(\frac{8}{3}\right) \left(\frac{5}{7}\right) \left(\frac{12}{6}\right) = \frac{480}{126} = \frac{240}{63}$$

$$b) \frac{3}{2} \cdot \frac{10}{3} \cdot \frac{9}{15} = \frac{270}{90} = \frac{135}{45} = \frac{27}{9} = \frac{9}{3} = 3$$

$$c) (2) \left(\frac{8}{6}\right) \left(\frac{12}{4}\right) = \frac{192}{24} = \frac{96}{12} = \frac{48}{6} = \frac{24}{3}$$

$$d) \frac{28}{12} \cdot \frac{8}{9} = \frac{224}{108} = \frac{112}{54} = \frac{56}{27}$$

$$e) \frac{54}{2} \div \frac{3}{2} \div \frac{10}{2} = \frac{12}{1080} = \frac{6}{540} = \frac{3}{270}$$

$$f) \frac{40}{12} \cdot \frac{10}{9} = \frac{400}{108} = \frac{200}{54} = \frac{100}{27}$$

$$g) 5\frac{3}{4} \cdot 4\frac{3}{2} \cdot (8) \left(\frac{3}{9}\right) = \frac{23}{4} \cdot \frac{11}{2} \cdot \frac{8}{1} \cdot \frac{3}{9} =$$

$$\frac{6072}{72} = \frac{3036}{36} = \frac{1518}{18} = \frac{759}{9} = \frac{253}{3}$$

$$h) \frac{8}{3} : \frac{9}{7} : \frac{12}{6} = \frac{90}{672} = \frac{45}{336} = \frac{15}{112}$$

$$i) 5\frac{3}{4} \cdot 3\frac{3}{2} (8) \left(\frac{3}{9}\right) = \frac{23}{4} \cdot \frac{9}{2} \cdot \frac{8}{1} \cdot \frac{3}{9} =$$

$$\frac{4968}{72} = \frac{2484}{36} = \frac{1242}{18} = \frac{621}{9} = \frac{207}{3}$$

$$j) (2) \left(\frac{8}{6}\right) \left(\frac{12}{4}\right) = \frac{2}{1} \cdot \frac{8}{6} \cdot \frac{12}{4} = \frac{192}{24} = \frac{96}{12}$$

$$\frac{48}{6} = \frac{24}{3}$$

$$k) \frac{28}{12} : \frac{8}{9} = \frac{252}{96} = \frac{126}{48} = \frac{63}{24}$$

$$l) \frac{45}{2} + \frac{3}{2} + \frac{10}{2} = \frac{58}{2}$$