

$$\frac{\frac{3}{5} \cdot \frac{5}{21} - \left(-\frac{15}{28} : \frac{5}{84}\right)}{5 : \frac{1}{2} - (-10)} + \frac{2 : \frac{1}{2} - \left(-3 : \frac{1}{3}\right)}{\frac{1}{2} : 2 - \left(-\frac{1}{3} : 3\right)} \cdot \frac{1}{36} + \left(-1 \frac{16}{35}\right) =$$

$$1) -\frac{15}{28} : \frac{5}{84} = -\frac{15 \cdot 84^3}{28 \cdot 5} = -9$$

$$2) \frac{3}{5} \cdot \frac{5}{21} = \frac{1}{7}$$

$$3) \frac{1}{7} - (-9) = \frac{1}{7} + 9 = 9 \frac{1}{7}$$

$$4) 5 : \frac{1}{2} = \frac{5 \cdot 2}{1} = 10$$

$$5) 10 - (-10) = 10 + 10 = 20$$

$$6) 9 \frac{1}{7} : 20 = \frac{64}{7 \cdot 20} = \frac{64}{140} = \frac{16}{35}$$

$$7) 2 : \frac{1}{2} = \frac{2 \cdot 2}{1} = 4$$

$$8) -3 : \frac{1}{3} = \frac{-3 \cdot 3}{1} = -9$$

$$9) 4 - (-9) = 4 + 9 = 13$$

$$10) \frac{1}{2} : 2 = \frac{1}{2 \cdot 2} = \frac{1}{4}$$

$$11) -\frac{1}{3} : 3 = \frac{-1}{3 \cdot 3} = -\frac{1}{9}$$

$$12) \frac{1}{4} - \left(-\frac{1}{9}\right) = \frac{1}{4} + \frac{1}{9} = \frac{9+4}{36} = \frac{13}{36}$$

$$13) 13 : \frac{13}{36} = \frac{13 \cdot 36}{13} = 36$$

$$14) 36 \cdot \frac{1}{36} = 1$$

$$15) \frac{16}{35} + 1 = 1 \frac{16}{35}$$

$$16) 1 \frac{16}{35} + \left(-1 \frac{16}{35}\right) = 1 \frac{16}{35} - 1 \frac{16}{35} = 0$$