

DOMAHU PAD

79. STRANA

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$$a) \left(-\frac{1}{4} : \left(-\frac{3}{8}\right)\right) - 1\frac{1}{6} = -\frac{1}{4} : \left(-\frac{3}{8}\right) - \frac{7}{6} = \frac{2 \cdot 2}{3 \cdot 2} - \frac{7}{6} =$$

$$= \frac{4}{6} - \frac{7}{6} = -\frac{3}{6} = \boxed{-\frac{1}{2}}$$

$$b) \left(2\frac{3}{5} : \left(-1\frac{19}{20}\right)\right) + 2\frac{3}{19} = \frac{13}{5} : \left(-\frac{39}{20}\right) + \frac{41}{19} =$$

$$= \frac{13}{5} : \left(-\frac{39}{20}\right) + \frac{41}{19} =$$

$$= -\frac{4 \cdot 19}{3 \cdot 19} + \frac{41 \cdot 3}{19 \cdot 3} = -\frac{76}{57} + \frac{123}{57} =$$

$$= \boxed{\frac{47}{57}}$$

$$c) -\frac{2}{9} + \left(\frac{5}{6} : \frac{72}{15}\right) = -\frac{2}{9} + \frac{5}{6} \cdot \frac{15^5}{72} = -\frac{2 \cdot 16}{9 \cdot 16} + \frac{25}{144} =$$

$$= -\frac{32}{144} + \frac{25}{144} = \boxed{-\frac{7}{144}}$$

$$d) -\frac{3}{4} - \frac{1}{4} : \left(-\frac{5}{12}\right) = -\frac{3}{4} - \frac{1}{4} : \left(-\frac{5}{12}\right) =$$

$$= -\frac{3}{4} - \left(-\frac{3}{5}\right) = -\frac{3 \cdot 5}{4 \cdot 5} + \frac{3 \cdot 4}{5 \cdot 4} =$$

$$= -\frac{15}{20} + \frac{12}{20} = \boxed{-\frac{3}{20}}$$