

March 4, 2015

① $3 + 3 \cdot \frac{1}{3} - 3 \div 3 + 3$

②
$$\frac{\frac{2}{7} - \frac{5}{3}}{\frac{5}{6} + \frac{1}{4}}$$

Mar 4-9:04 AM

① $3 + 3 \cdot \frac{1}{3} - 3 \div 3 + 3$
 $3 + 1 - 3 \div 3 + 3$
 $3 + 1 - 1 + 3$
 $4 - 1 + 3$
 $3 + 3$
 6

$\frac{3}{1} \cdot \frac{1}{3}$
 $= \frac{3}{3}$
 $= 1$

Mar 4-9:19 AM

②
$$\frac{\frac{2}{7} - \frac{5}{3}}{\frac{5}{6} + \frac{1}{4}} = \frac{6 - 35}{21}$$

LCM: 21

$$= \frac{20 + 6}{24}$$

LCM: 24

$$= -\frac{29}{24}$$

$$= -\frac{29}{21} \cdot \frac{24}{24}$$

$$= -\frac{29}{7} \cdot \frac{4}{13}$$

$$= -\frac{116}{91}$$

Mar 4-9:22 AM

① $7 - \frac{1}{7} \cdot 7 + 7 \div \frac{1}{7} \cdot 7$

② $7 - 1 + 7 \div \frac{1}{7} \cdot 7$

③ $7 - 1 + 49 \cdot 7$

$7 - 1 + 343$

$6 + 343$

349

K C F
 $7 \div \frac{1}{7} = \frac{7}{1} \cdot \frac{7}{1} = 49$

Mar 4-9:29 AM

① $5 \cdot \frac{1}{5} \div 5 + 5 \div \frac{1}{5} + 5$

② $1 \div 5 + 5 \div \frac{1}{5} + 5$

③ $\frac{1}{5} + 5 \cdot \frac{1}{5} + 5$

④ $\frac{1}{5} + 25 + 5$

$\frac{1}{5} + \frac{25}{1} + \frac{5}{1}$

$\frac{1 + 125}{5} + \frac{5}{1}$

$\frac{126}{5} + \frac{5}{1}$

$\frac{126 + 25}{5} = \frac{151}{5}$

Mar 4-9:39 AM