

# Class 34: A Few More Things (Part II)

Name  
Date  
Arithmetic

Write  $<$ ,  $>$ , or  $=$  between the following pairs of fractions or decimals.

①  $\frac{4}{5} \square \frac{5}{7}$

②  $\frac{1}{6} \square \frac{3}{8}$

③  $\frac{3}{5} \square \frac{7}{15}$

④  $\frac{1}{7} \square \frac{3}{9}$

⑤  $\frac{3}{10} \square \frac{2}{5}$

⑥  $\frac{8}{9} \square \frac{5}{6}$

⑦  $\frac{7}{9} \square \frac{72}{81}$

⑧  $\frac{35}{40} \square \frac{7}{8}$

⑨  $\frac{4}{6} \square \frac{2}{3}$

⑩  $\frac{3}{4} \square \frac{9}{12}$

⑪  $\frac{6}{7} \square \frac{24}{28}$

⑫  $\frac{1}{4} \square \frac{10}{20}$

⑬  $\frac{8}{18} \square \frac{15}{40}$

⑭  $\frac{21}{35} \square \frac{32}{56}$

⑮  $\frac{48}{54} \square \frac{90}{100}$

00000.0000  
hundreds tens ones tenths hundredths thousandths

⑯  $0.35 \square 0.4$

⑰  $0.0014 \square 0.0104$

⑱  $36.080 \square 36.8$

⑲  $0.5 \square 0.50$

⑳  $1.30 \square 1.301$

㉑  $0.989 \square 0.898$

㉒  $3.9000 \square 3.9$

㉓  $10.000 \square 10$

Arrange the values below from least to greatest.

㉔  $\frac{1}{2}, 0.6, \frac{1}{3}, \frac{2}{3}$

㉕  $\frac{4}{5}, \frac{7}{10}, 0.89, 0.9$

㉖  $\frac{1}{4}, 0.24, \frac{3}{8}, 0.2009$

㉗  $2\frac{1}{2}, 2.6, 2.7, 2\frac{2}{5}$

㉘  $\frac{5}{6}, \frac{11}{12}, 0.91, 0.901$

㉙  $\frac{2}{9}, 0.222, \frac{1}{8}, 0.\bar{3}$

㉚  $0.79, \frac{7}{8}, \frac{8}{9}, 0.876$

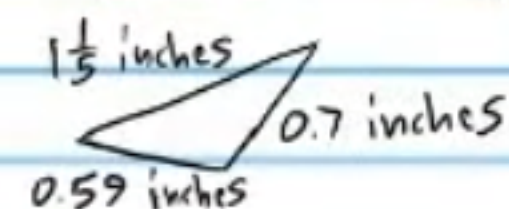
㉛  $8\frac{2}{3}, 8.\bar{4}, 8.4\bar{3}, 8\frac{1}{2}$



## Combining Decimals and Fractions

③②  $2.3 + \frac{4}{5} + 1\frac{1}{2} + 3$  ③③  $\frac{1}{4} + 0.1 + 9 + 3\frac{2}{5}$  ③④  $10 + 2\frac{1}{4} + 5.6 + \frac{7}{8}$

③⑤ Find the perimeter of the triangle below. ③⑥  $1.8 + 7 + 5\frac{2}{5} + 3.2$  ③⑦  $2\frac{1}{3} + 7.4 + 6 + \frac{5}{6}$



③⑧  $\frac{3}{4} \times 0.5 \times 1\frac{1}{2} \times 4$

③⑨  $3 \times 2\frac{5}{8} \times \frac{5}{6} \times 3.6$

④②  $2\frac{3}{8} \times 4.6 \times 5 \times \frac{4}{5}$

④① Find the volume of the rectangular prism.



④③  $1\frac{4}{5} - 0.7$   $1\frac{4}{5} - \frac{7}{10}$

④④  $2.2 - 1\frac{1}{3}$

④④  $1\frac{1}{2} \div 0.3$

④⑤  $\frac{3}{4} \div 1.5$

## Multiple Operations with Fractions and Decimals.

④⑥  $2 + (\frac{1}{4} + \frac{1}{2})^2 \times 2 + 3.4$

④⑦  $1.2 - \frac{3}{5} \div \frac{2}{3} + (\frac{1}{2} \times 3)^2 + 6$

④⑧  $\frac{7}{8} - \frac{4}{5} + \frac{11}{40}$

④⑨  $1.75 + \frac{1}{3} - 1\frac{5}{6}$

⑤②  $\frac{4}{7} \times \frac{3}{8} \div \frac{1}{5}$

⑤③  $3\frac{2}{5} \div 0.4 \times \frac{1}{6}$