

Grade 8 Fractions Pre-Test

Solve

$3/4 + 6/4$

$7/8 - 4/8$

$8/12 + 2/3$

$9/10 - 3/5$

$1\frac{1}{6} + \frac{5}{6} =$

Place the following fractions in order from smallest to largest. Show your work!

$$\frac{1}{2}, \frac{3}{4}, \frac{2}{3}, \frac{1}{4}$$

_____ → _____ → _____ → _____ .

Sam says $2\frac{1}{3}$ is the same as $7/3$. Is he right? Justify your answer with words and diagrams.

A bag of cookies contains 30 cookies. You have eaten $\frac{4}{6}$ of the whole bag your friend ate $3/12$ of the bag. What fraction of the bag of cookies is left over? Justify your answer with words and diagrams.

Would you rather have $\frac{3}{4}$ of a pizza or $\frac{2}{3}$ of the same pizza ? Explain.

