

Fraction Operations

Date _____ Period _____

Simplify each and keep answer as a simplified fraction (no mixed numbers)

1) $\frac{36}{54}$

2) $\frac{12}{18}$

3) $1\frac{3}{4}$

4) $4\frac{5}{6}$

Convert each into a decimal

5) $\frac{36}{30}$

6) $\frac{3}{5}$

Evaluate each expression. (Evaluate means solve- look at if you should be adding, subtracting, multiplying, or dividing) Leave answer as a simplified fraction (no mixed numbers or decimals)

7) $\frac{13}{6} - \frac{5}{6}$

8) $\frac{1}{3} + \frac{7}{3}$

9) $\frac{4}{3} - \frac{2}{7}$

10) $\frac{4}{7} + \frac{3}{2}$

11) $-\frac{5}{3} \times \frac{1}{6}$

12) $\frac{1}{8} \times \frac{4}{7}$

13) $\frac{5}{3} \div \frac{7}{4}$

14) $-\frac{7}{5} \div -\frac{7}{4}$