Lets Share Knowledge

Factors and fractions
WORKSHEET#9

1. Choose two of the mixed numbers below and subtract them together. Do this 5 times. The mixed numbers can be used more than once, but not in the same pair.

$5\frac{1}{3}$ $2\frac{5}{7}$ $11\frac{1}{12}$ $3\frac{1}{8}$ $9\frac{11}{15}$

$3\frac{1}{3}$ $2\frac{5}{24}$ $2\frac{7}{18}$ $1\frac{9}{32}$

$3\frac{2}{9}$ $4\frac{3}{5}$ $1\frac{6}{25}$ $4\frac{3}{14}$ $5\frac{2}{6}$

2. Which combinations of mixed numbers in Question 1 did you find easiest to subtract. Explain why.

3. Choose three of the mixed numbers below and subtract them. Do this 4 times. The mixed numbers can be used more than once.

$7\frac{5}{9}$ $2\frac{5}{8}$ $1\frac{3}{51}$ $5\frac{5}{16}$

$6\frac{1}{6}$ $1\frac{2}{17}$ $5\frac{3}{22}$

ANSWERS

2. It is easier to subtract two fractions whose denominators are not relatively prime numbers and those fractions which no need to change.

E.g. $2\frac{5}{8}$ and $5\frac{5}{16}$

ANSWERS

1.
2.