Mr. Richardson's Fractions Practice #3
Focus on Negativity

Addition and Subtraction:

1) $-\frac{4}{7}+\frac{3}{4}=?$

2) $\frac{2}{5}-\frac{2}{3}-\frac{7}{45}=?$

3) $-\frac{5}{12}+\frac{1}{3}+\left(-\frac{5}{6}\right)=?$

4) $-4-\frac{3}{8}=?$

5) $\left(\frac{5}{12}-\frac{7}{12}\right)+\left(\frac{4}{5}-\frac{7}{5}\right)=?$

6) $\frac{7}{16}-\left(-\frac{3}{5}\right)=?$

Exponents, Multiplication, and Division:

7) $\left(-\frac{3}{5}\right)^4=?$

8) $\left(-\frac{3}{5}\right)^3=?$

9) $-\frac{7}{11}\left(\frac{3}{14}\right)\left(\frac{2}{5}\right)=?$

10) $-\frac{5}{8}\left(-\frac{2}{7}\right)=?$

11) $\frac{12}{13}\div\left(-\frac{4}{5}\right)=?$

12) $-\frac{5}{7}\left(\frac{3}{4}\right)\div\left(-\frac{5}{4}\right)=?$

Challenge:

13) $-\frac{1}{2}-\frac{1}{3}-\frac{1}{5}-\frac{1}{6}=?$

14) $-\frac{4}{5}-\frac{5}{6}\left(-\frac{2}{3}\right)^2=?$

Answers:

1) $\frac{5}{28}$

2) $-\frac{19}{45}$

3) $-\frac{11}{12}$

4) $-\frac{35}{8}$

5) $-\frac{23}{30}$

6) $\frac{83}{80}$

7) $\frac{81}{625}$

8) $-\frac{27}{125}$

9) $-\frac{3}{55}$

10) $\frac{5}{28}$

11) $-\frac{15}{13}$

12) $\frac{3}{7}$

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

14) $-\frac{158}{135}$