## Mixed Fractions Challenges 1

Choose at least six of the squares below to solve.


| $2 \frac{1}{5}+3 \frac{1}{5}$ | $6 \frac{2}{3}-2 \frac{1}{3}$ | $5 \frac{3}{4}-2 \frac{2}{4}$ | $3 \frac{4}{8}+1 \frac{2}{8}$ | $1 \frac{3}{5}+1^{4}$ | $3{ }^{\frac{3}{6}-1 \frac{2}{6}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $5 \frac{1}{4}+4 \frac{2}{4}$ | $4 \frac{3}{6}-4 \frac{1}{6}$ | $3 \frac{1}{2}+2 \frac{1}{2}$ | $8^{\frac{2}{3}}-4^{\frac{1}{3}}$ | $2^{\frac{5}{8}-2^{\frac{3}{8}}}$ | $2 \frac{1}{8}+3^{\frac{4}{8}}$ |
| $5 \frac{2}{4}+2 \frac{1}{4}$ | $4 \frac{3}{6}-2 \frac{2}{6}$ | $2 \frac{1}{4}+2 \frac{2}{4}$ | $4^{\frac{3}{7}}+1^{\frac{2}{7}}$ | $5^{\frac{2}{3}}-2{ }^{\frac{1}{3}}$ | $8^{\frac{3}{5}} \cdot 4^{\frac{2}{5}}$ |
| $6{ }^{\frac{4}{5}}+1 \frac{2}{5}$ | $1{ }^{\frac{3}{4}}+2^{\frac{3}{4}}$ | $4^{\frac{1}{9} \cdot} \cdot 2^{\frac{3}{9}}$ | $5^{\frac{2}{7}} \cdot 3^{\frac{1}{7}}$ | $6 \frac{1}{3}+3 \frac{2}{3}$ | $7 \frac{3}{9}-5^{\frac{4}{9}}$ |
| $2 \frac{1}{6}+3 \frac{2}{6}$ | $4 \frac{1}{5}+3 \frac{2}{5}$ | $8 \frac{2}{4} \cdot 3 \frac{1}{4}$ | $5^{\frac{3}{7}}+5^{\frac{1}{7}}$ | $9 \frac{3}{6} \cdot 7 \frac{2}{6}$ | $7 \frac{5}{6}+3 \frac{1}{6}$ |
| $4^{\frac{2}{8}} \cdot 3 \frac{1}{8}$ | $3 \frac{4}{5}-2 \frac{3}{5}$ | $1{ }^{\frac{5}{7}}+2^{\frac{3}{7}}$ | $6^{\frac{2}{3}} \cdot 4^{\frac{1}{3}}$ | $6 \frac{1}{4}+2 \frac{2}{4}$ | $8 \frac{4}{5}-4 \frac{1}{5}$ |

Created for the Explorers in Class 5 at St Margaret's at Cliffe Pximary School.

