

N6.8.1 | Fractions
 Adding and subtracting fractions
non calculator

Work out the following and simplify the answer where possible.

$\begin{array}{l} \times 3) 1 \quad \times 2) 2 \\ \times 3) 2 \quad \times 2) 3 \end{array} = \frac{3}{6} + \frac{4}{6} = \frac{7}{6}$	$\frac{2}{7} + \frac{4}{7} = \frac{2+4}{7} = \frac{6}{7}$	$\begin{array}{l} \times 3) 5 \quad \times 2) 7 \\ \times 3) 12 \quad \times 2) 18 \end{array} = \frac{15}{36} + \frac{14}{36} = \frac{1}{36}$
$\frac{5}{9} + \frac{5}{18} =$	$\frac{2}{11} + \frac{5}{33} =$	$\frac{7}{8} + \frac{1}{24} =$
$\frac{2}{5} - \frac{1}{10} =$	$\frac{11}{14} + \frac{2}{21} =$	$\frac{12}{5} - \frac{3}{2} =$
$\frac{1}{2} - \frac{1}{3} =$	$\frac{8}{9} - \frac{2}{5} =$	$\frac{13}{42} - \frac{1}{7} =$
$\frac{24}{25} + \frac{6}{15} =$	$\frac{1}{10} - \frac{3}{40} =$	$\frac{6}{35} + \frac{2}{25} =$
$\frac{3}{16} - \frac{4}{8} =$	$\frac{1}{2} - \frac{1}{3} =$	$\frac{11}{100} - \frac{2}{25} =$
$\frac{23}{4} + \frac{7}{2} =$	$\frac{6}{7} + \frac{3}{14} =$	$\frac{3}{5} + \frac{6}{9} =$
$\frac{1}{2} - \frac{2}{4} =$	$\frac{5}{6} + \frac{8}{39} =$	$\frac{4}{7} - \frac{9}{49} =$
$\frac{32}{45} + \frac{3}{5} =$	$\frac{2}{19} + \frac{3}{38} =$	$\frac{5}{13} - \frac{3}{10} =$
$\frac{72}{81} - \frac{2}{27} =$	$\frac{4}{5} + \frac{67}{20} =$	$\frac{6}{56} + \frac{7}{1} =$