SIMPLIFYING, ADDING & SUBTRACTING FRACTIONS Name:

V A N Q U I I Unscramble the two sets of describe the words related R O M A N T		Research and identify 5 different jobs that use fractions. A maths teacher doesn't count!	MEMORY Find the lowest common multiple of 7 and 9 Explain how you found the answer and show your working.
SKILL			STRETCH 1. Solve the following:
1. Simplify the following fractions: a) $\frac{3}{9}$ b) $\frac{8}{14}$	c) $\frac{12}{20}$	d) $\frac{20}{28}$	a) $\frac{2}{9} + \frac{3}{18} + \frac{1}{2}$
2. Simplify the following fractions:		28	
a) $\frac{6}{54}$ b) $\frac{45}{80}$	c) $\frac{6}{27}$	d) $\frac{36}{56}$	b) $\frac{8}{14} - \frac{1}{2} + \frac{3}{7} + \frac{1}{14}$
3. Add the following fractions:			c) $2\frac{3}{4} + 3\frac{2}{3}$
a) $\frac{1}{6} + \frac{2}{3}$ b) $\frac{3}{8} + \frac{7}{16}$	c) $\frac{4}{7} + \frac{2}{5}$	d) $\frac{1}{4} + \frac{3}{10}$	
4. Subtract the following fractions:			d) $2\frac{3}{5} - 1\frac{7}{5}$
a) $\frac{5}{6} - \frac{3}{12}$ b) $\frac{8}{9} - \frac{2}{5}$	c) $\frac{5}{6} - \frac{3}{8}$	d) $\frac{2}{6} - \frac{3}{10}$	

Due Date: