

V A N Q U I T E E L

LITERACY

Unscramble the two sets of letters and describe the words related to this topic!

R O M A N T U R E

RESEARCH

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

1. Simplify the following fractions:

a) $\frac{3}{9}$ b) $\frac{8}{14}$ c) $\frac{12}{20}$ d) $\frac{20}{28}$

2. Simplify the following fractions:

a) $\frac{6}{54}$ b) $\frac{45}{80}$ c) $\frac{6}{27}$ d) $\frac{36}{56}$

3. Add the following fractions:

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:

a) $\frac{5}{6} - \frac{3}{12}$ b) $\frac{8}{9} - \frac{2}{5}$ c) $\frac{5}{6} - \frac{3}{8}$ d) $\frac{2}{6} - \frac{3}{10}$

STRETCH

1. Solve the following:

a) $\frac{2}{9} + \frac{3}{18} + \frac{1}{2}$

b) $\frac{8}{14} - \frac{1}{2} + \frac{3}{7} + \frac{1}{14}$

c) $2\frac{3}{4} + 3\frac{2}{3}$

d) $2\frac{3}{5} - 1\frac{7}{5}$