Comparing Apples With Apples

We are learning to add and subtract fractions with like or unlike denominators.

Homework 1:

Use fraction strips, or otherwise, to find and simplify the following.

1)	$\frac{3}{5} + \frac{1}{5}$	(2)	$\frac{3}{8} + \frac{2}{8}$	(3)	$\frac{3}{4} + \frac{2}{4}$	(4)	$\frac{7}{10} + \frac{6}{10}$
5)	$\frac{5}{9} + \frac{4}{9}$	(6)	$\frac{7}{5} - \frac{3}{5}$	(7)	$\frac{11}{9} - \frac{7}{9}$	(8)	$\frac{11}{12} - \frac{7}{12}$
9)	$\frac{3}{5} - \frac{3}{5}$	(10)	$\frac{9}{10} - \frac{5}{10}$	(11)	$\frac{19}{10} - \frac{5}{10}$		

- 12) Tori had completed $\frac{3}{8}$ of her maths exam when her calculator failed. She then completed another $\frac{2}{8}$ without her calculator. What fraction of the exam did she complete altogether? What fraction of the exam did she not complete?
- 13) Complete the magic square below. The fractions in each row, column and diagonal must add to the same total.

$\frac{2}{13}$		$\frac{4}{13}$
	$\frac{5}{13}$	
		$\frac{8}{13}$

AC		
EA		
AA		
AM		
AP		

Comparing Apples with Apples Homework Answers Homework 1:

1)
$$\frac{4}{5}$$
 2. $\frac{5}{8}$ (3) $\frac{5}{4} = 1\frac{1}{4}$ (4) $\frac{13}{10} = 1\frac{3}{10}$ (5) $\frac{9}{9} = 1$
6) $\frac{4}{5}$ 7. $\frac{4}{9}$ (8) $\frac{4}{12} = \frac{1}{3}$ (9) 0 (10) $\frac{4}{10} = \frac{2}{5}$
11) $\frac{14}{10} = \frac{7}{5} = 1\frac{2}{5}$ (12) $\frac{5}{8}$ and $\frac{3}{8}$ not completed
13)

2	9	4
13	$\overline{13}$	13
7	5	3
13	$\overline{13}$	13
6	1	8
13	$\overline{13}$	$\overline{13}$