## Comparing Apples With Apples

Book 7 Pages 38-40
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) $\frac{7}{10}+\frac{6}{10}$
(6) $\frac{7}{5}-\frac{3}{5}$
(7) $\frac{11}{9}-\frac{7}{9}$
(8) $\frac{11}{12}-\frac{7}{12}$
2) $\frac{3}{5}-\frac{3}{5}$
(10) $\frac{9}{10}-\frac{5}{10}$
(11) $\frac{19}{10}-\frac{5}{10}$
3) 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?
4) Complete the magic square below. The fractions in each row, column and diagonal must add to the same total.

| $\frac{2}{13}$ |  | $\frac{4}{13}$ |
| :---: | :---: | :---: |
|  | $\frac{5}{13}$ |  |
|  |  | $\frac{8}{13}$ |

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

| $\frac{2}{13}$ | $\frac{9}{13}$ | $\frac{4}{13}$ |
| :---: | :---: | :---: |
| $\frac{7}{13}$ | $\frac{5}{13}$ | $\frac{3}{13}$ |
| $\frac{6}{13}$ | $\frac{1}{13}$ | $\frac{8}{13}$ |

