

Adding and subtracting fractions 3

Practise

- 1) $13/11$ or 1 and $2/11$
- 2) $7/9$
- 3) $3/5$
- 4) $7/10$
- 5) $4/12$ or $1/3$
- 6) $4/8$ or $1/2$

Fluency

Fill in the missing fractions

- 1) $4/7$
- 2) $3/6$

Draw diagrams to represent the following problems:

3 and 4 Diagrams may vary but show addition of two different fractions including using circles and the bar model

Reasoning

- 1) Question may vary
- 2) True or false?
 - True - Add two numerators but not denominators
 - False - Made mistake of adding the denominators
 - True - Correct answer then simplified

Problem solving

- 1) From $2/6 - 1/6$ up to $6/6 - 5/6$ and then into improper fractions if they wish
- 2) Numerous methods to solve each question