

Name: \_\_\_\_\_

### Familiarisation task: Subtracting fractions with like denominators

Fractions Lab will subtract fractions for you. This sheet shows you how.

1. Make  $\frac{4}{5}$  and  $\frac{2}{5}$  using the same type of representation. E.g.



2. Double click on each representation. This will extract the numerators, e.g.



3. Drag the two numerators on top of each other. This will bring up a new menu:



4. Click 'subtract'. Watch the animation.

5. Explain how the animation helps you to think about subtracting fractions that have the same denominator.

6. Now open the 'add/subtract box'. Click on the  button, then click the add/subtract tab. Click .



7. Drag the three fractions into the box. What is the answer?  $\frac{4}{5} - \frac{2}{5} =$