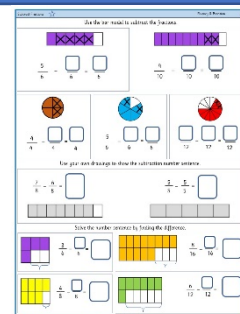


★ Subtract Fractions

Children use practical equipment and pictorial representations to subtract fractions with the same denominator within one whole. They understand that we only subtract the numerators and the denominators stay the same.

On this sheet, they will use given pictorial representations to complete subtraction of fractions.

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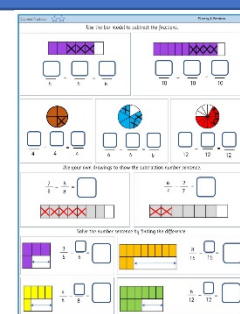


★★ Subtract Fractions

Children use practical equipment and pictorial representations to subtract fractions with the same denominator within one whole. They understand that we only subtract the numerators and the denominators stay the same.

On this sheet, they will use given pictorial representations to write calculations for subtracting fractions.

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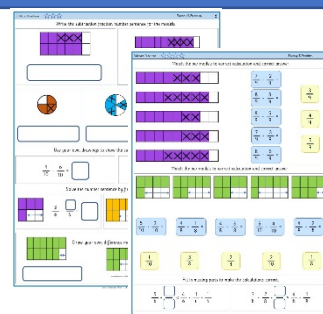


★★★ Subtract Fractions

Children use practical equipment and pictorial representations to subtract fractions with the same denominator within one whole. They understand that we only subtract the numerators and the denominators stay the same.

On this sheet, they will use given pictorial representations to write their own calculations and will use their reasoning skills to match models and calculations.

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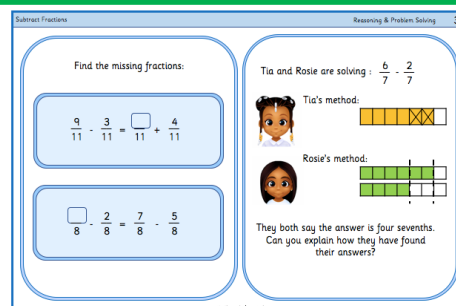


Reasoning & Problem Solving

Subtract Fractions

Children continue working on subtracting fractions.

They will find missing parts in calculations and compare two methods of getting the result of subtraction.





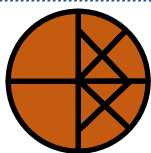
Use the bar model to subtract the fractions.



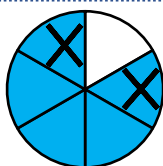
$$\frac{5}{6} - \frac{\boxed{}}{6} = \frac{\boxed{}}{6}$$



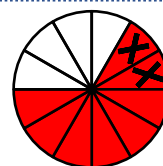
$$\frac{9}{10} - \frac{\boxed{}}{10} = \frac{\boxed{}}{10}$$



$$\frac{4}{4} - \frac{\boxed{}}{4} = \frac{\boxed{}}{4}$$



$$\frac{5}{6} - \frac{\boxed{}}{6} = \frac{\boxed{}}{6}$$



$$\frac{\boxed{}}{12} - \frac{\boxed{}}{12} = \frac{\boxed{}}{12}$$

Use your own drawings to show the subtraction number sentence.

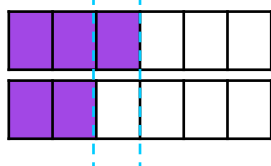
$$\frac{7}{8} - \frac{6}{8} = \boxed{}$$



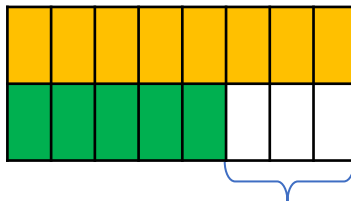
$$\frac{5}{5} - \frac{5}{5} = \boxed{}$$



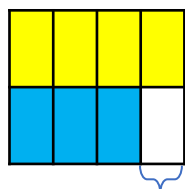
Solve the number sentence by finding the difference.



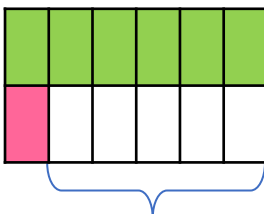
$$\frac{3}{6} - \frac{\boxed{}}{6} = \frac{\boxed{}}{6}$$



$$\frac{8}{16} - \frac{\boxed{}}{16} = \frac{\boxed{}}{16}$$



$$\frac{4}{8} - \frac{\boxed{}}{8} = \frac{\boxed{}}{8}$$



$$\frac{6}{12} - \frac{\boxed{}}{12} = \frac{\boxed{}}{12}$$



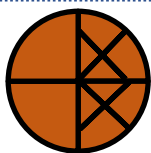
Use the bar model to subtract the fractions.



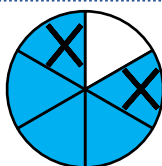
$$\frac{5}{6} - \frac{4}{6} = \frac{1}{6}$$



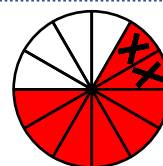
$$\frac{9}{10} - \frac{2}{10} = \frac{7}{10}$$



$$\frac{4}{4} - \frac{2}{4} = \frac{2}{4}$$



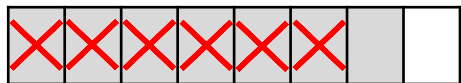
$$\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$$



$$\frac{8}{12} - \frac{2}{12} = \frac{6}{12}$$

Use your own drawings to show the subtraction number sentence.

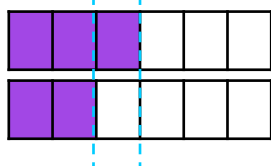
$$\frac{7}{8} - \frac{6}{8} = \frac{1}{8}$$



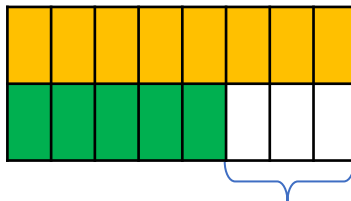
$$\frac{5}{5} - \frac{5}{5} = \frac{0}{5}$$



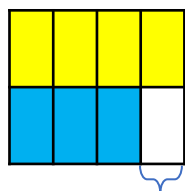
Solve the number sentence by finding the difference.



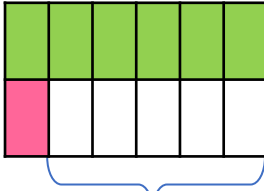
$$\frac{3}{6} - \frac{2}{6} = \frac{1}{6}$$



$$\frac{8}{16} - \frac{3}{16} = \frac{5}{16}$$



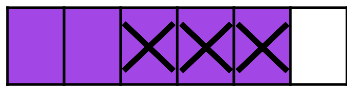
$$\frac{4}{8} - \frac{1}{8} = \frac{3}{8}$$



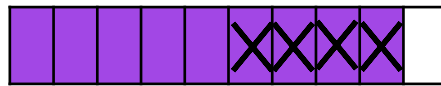
$$\frac{6}{12} - \frac{5}{12} = \frac{1}{12}$$



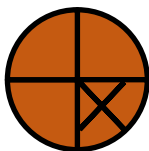
Use the bar model to subtract the fractions.



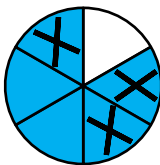
$$\frac{\boxed{}}{6} - \frac{\boxed{}}{6} = \frac{\boxed{}}{6}$$



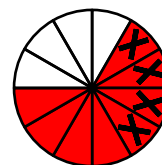
$$\frac{\boxed{}}{10} - \frac{\boxed{}}{10} = \frac{\boxed{}}{10}$$



$$\frac{\boxed{}}{4} - \frac{\boxed{}}{4} = \frac{\boxed{}}{4}$$



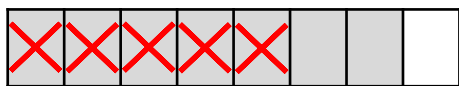
$$\frac{\boxed{}}{6} - \frac{\boxed{}}{6} = \frac{\boxed{}}{6}$$



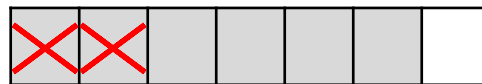
$$\frac{\boxed{}}{12} - \frac{\boxed{}}{12} = \frac{\boxed{}}{12}$$

Use your own drawings to show the subtraction number sentence.

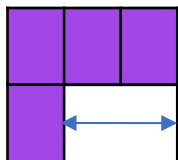
$$\frac{7}{8} - \frac{5}{8} = \boxed{}$$



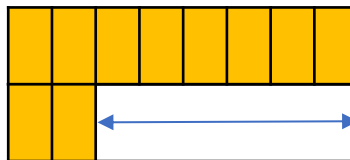
$$\frac{6}{7} - \frac{2}{7} = \boxed{}$$



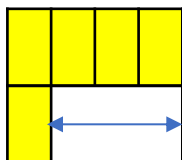
Solve the number sentence by finding the difference.



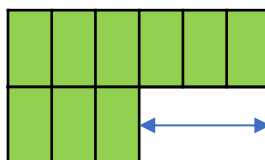
$$\frac{3}{6} - \frac{\boxed{}}{6} = \boxed{}$$



$$\frac{8}{16} - \frac{\boxed{}}{16} = \boxed{}$$



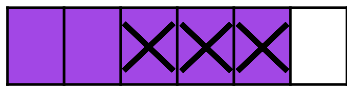
$$\frac{4}{8} - \frac{\boxed{}}{8} = \boxed{}$$



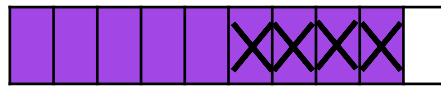
$$\frac{6}{12} - \frac{\boxed{}}{12} = \boxed{}$$



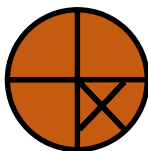
Use the bar model to subtract the fractions.



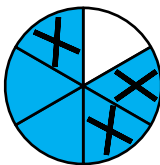
$$\frac{5}{6} - \frac{3}{6} = \frac{2}{6}$$



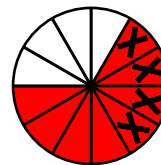
$$\frac{9}{10} - \frac{4}{10} = \frac{5}{10}$$



$$\frac{4}{4} - \frac{1}{4} = \frac{3}{4}$$



$$\frac{5}{6} - \frac{3}{6} = \frac{2}{6}$$



$$\frac{8}{12} - \frac{4}{12} = \frac{4}{12}$$

Use your own drawings to show the subtraction number sentence.

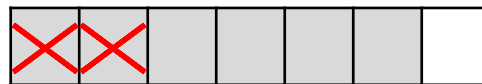
$$\frac{7}{8} - \frac{5}{8} =$$

$$\frac{2}{8}$$

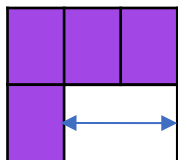


$$\frac{6}{7} - \frac{2}{7} =$$

$$\frac{4}{7}$$

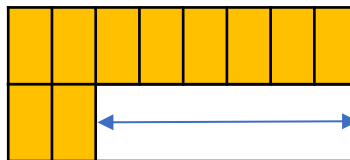


Solve the number sentence by finding the difference.



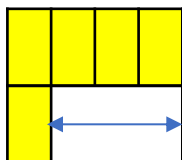
$$\frac{3}{6} - \frac{1}{6} =$$

$$\frac{2}{6}$$



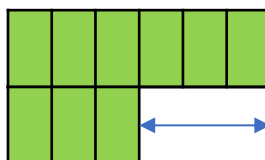
$$\frac{8}{16} - \frac{2}{16} =$$

$$\frac{6}{16}$$



$$\frac{4}{8} - \frac{1}{8} =$$

$$\frac{3}{8}$$

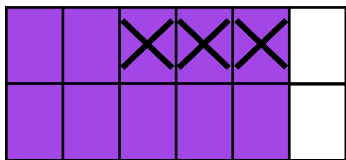


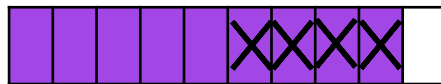
$$\frac{6}{12} - \frac{3}{12} =$$

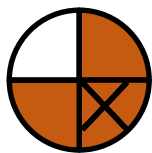
$$\frac{3}{12}$$

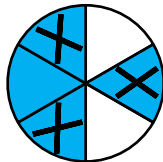


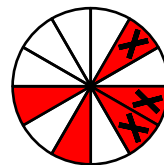
Write the subtraction fraction number sentence for the models.









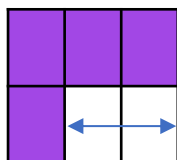


Use your own drawings to show the subtraction number sentence.

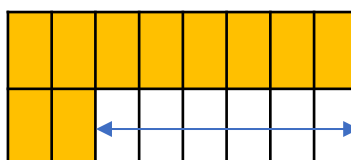
$$\frac{9}{10} - \frac{6}{10} =$$

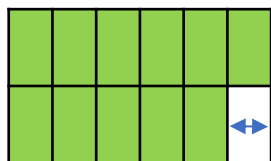
$$\frac{11}{12} - \frac{5}{12} =$$

Solve the number sentence by finding the difference.



$$\frac{3}{6} -$$

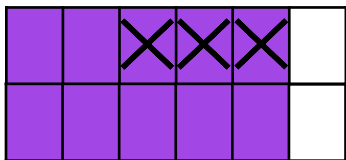




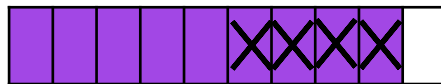
Draw your own difference model for the calculation: $\frac{5}{10} - \frac{3}{10} = \frac{2}{10}$



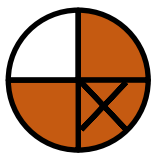
Write the subtraction fraction number sentence for the models.



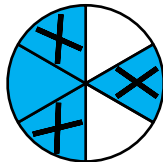
$$\frac{10}{12} - \frac{3}{12} = \frac{7}{12}$$



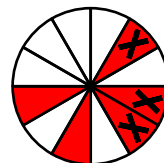
$$\frac{9}{10} - \frac{4}{10} = \frac{5}{10}$$



$$\frac{3}{4} - \frac{1}{4} = \frac{2}{4}$$



$$\frac{4}{6} - \frac{3}{6} = \frac{1}{6}$$



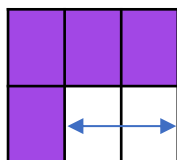
$$\frac{5}{12} - \frac{3}{12} = \frac{2}{12}$$

Use your own drawings to show the subtraction number sentence.

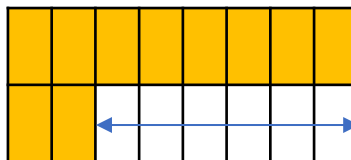
$$\frac{9}{10} - \frac{6}{10} = \frac{3}{10}$$

$$\frac{11}{12} - \frac{5}{12} = \frac{6}{12}$$

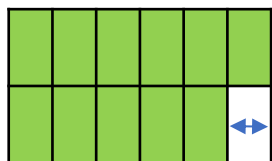
Solve the number sentence by finding the difference.



$$\frac{3}{6} - \frac{2}{6} = \frac{1}{6}$$

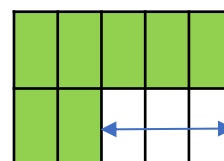


$$\frac{8}{16} - \frac{6}{16} = \frac{2}{16}$$



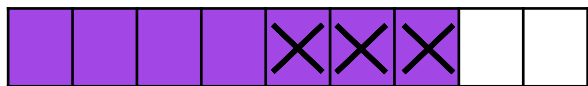
Draw your own difference model for the calculation: $\frac{5}{10} - \frac{3}{10} = \frac{2}{10}$

$$\frac{6}{12} - \frac{1}{12} = \frac{5}{12}$$

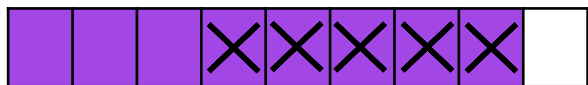




Match the bar models to the correct calculation and correct answer.



$$\frac{7}{9} - \frac{2}{9} =$$



$$\frac{8}{9} - \frac{3}{9} =$$

$$\frac{3}{9}$$



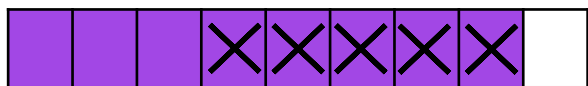
$$\frac{8}{9} - \frac{5}{9} =$$

$$\frac{4}{9}$$



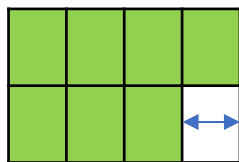
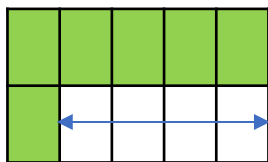
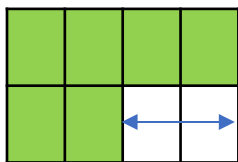
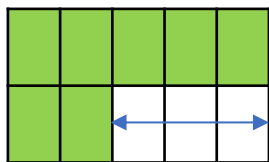
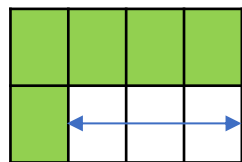
$$\frac{7}{9} - \frac{3}{9} =$$

$$\frac{5}{9}$$



$$\frac{8}{9} - \frac{5}{9} =$$

Match the bar models to the correct calculation and correct answer.



$$\frac{5}{10} - \frac{3}{10} =$$

$$\frac{4}{8} - \frac{1}{8} =$$

$$\frac{4}{8} - \frac{3}{8} =$$

$$\frac{5}{10} - \frac{4}{10} =$$

$$\frac{4}{8} - \frac{2}{8} =$$

$$\frac{1}{10}$$

$$\frac{3}{8}$$

$$\frac{2}{8}$$

$$\frac{2}{10}$$

$$\frac{1}{8}$$

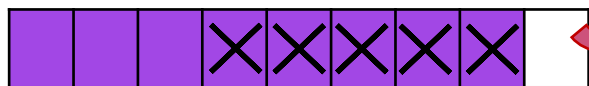
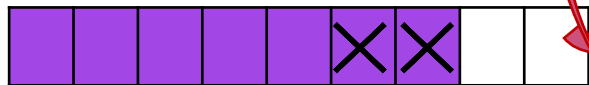
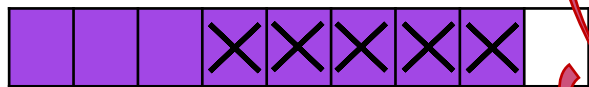
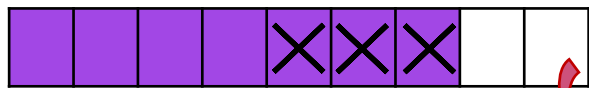
Fill in the missing parts to make the calculations correct.

$$\frac{5}{6} - \frac{\boxed{}}{\boxed{}} < \frac{4}{6} - \frac{1}{6} - \frac{1}{6}$$

$$\frac{7}{8} - \frac{2}{8} - \frac{\boxed{}}{\boxed{}} > \frac{4}{8} - \frac{1}{8}$$



Match the bar models to the correct calculation and correct answer.



$$\frac{7}{9} - \frac{2}{9} =$$

$$\frac{8}{9} - \frac{3}{9} =$$

$$\frac{8}{9} - \frac{5}{9} =$$

$$\frac{7}{9} - \frac{3}{9} =$$

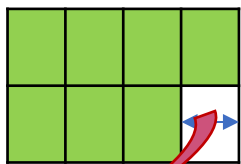
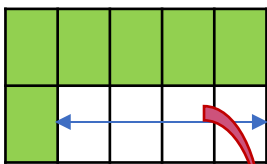
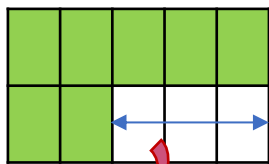
$$\frac{8}{9} - \frac{5}{9} =$$

$$\frac{3}{9}$$

$$\frac{4}{9}$$

$$\frac{5}{9}$$

Match the bar models to the correct calculation and correct answer.



$$\frac{5}{10} - \frac{3}{10} =$$

$$\frac{4}{8} - \frac{1}{8} =$$

$$\frac{4}{8} - \frac{3}{8} =$$

$$\frac{5}{10} - \frac{4}{10} =$$

$$\frac{4}{8} - \frac{2}{8} =$$

$$\frac{1}{10}$$

$$\frac{3}{8}$$

$$\frac{2}{8}$$

$$\frac{2}{10}$$

$$\frac{1}{8}$$

Fill in the missing parts to make the calculations correct.

$$\frac{5}{6} - \frac{\boxed{4}}{\boxed{6}} < \frac{4}{6} - \frac{1}{6} - \frac{1}{6}$$

$$\frac{7}{8} - \frac{2}{8} - \frac{\boxed{1}}{\boxed{8}} > \frac{4}{8} - \frac{1}{8}$$

Find the missing fractions:

$$\frac{9}{11} - \frac{3}{11} = \frac{\boxed{}}{11} + \frac{4}{11}$$

$$\frac{\boxed{}}{8} - \frac{2}{8} = \frac{7}{8} - \frac{5}{8}$$

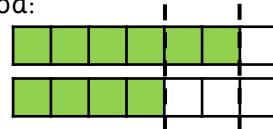
Tia and Rosie are solving : $\frac{6}{7} - \frac{2}{7}$



Tia's method:



Rosie's method:



They both say the answer is four sevenths.
Can you explain how they have found their answers?

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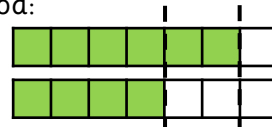
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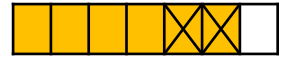
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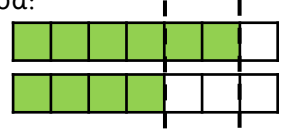
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They both say the answer is four sevenths.
Can you explain how they have found their answers?

Tia has taken two sevenths away. Rosie has found the difference between six sevenths and two sevenths.

Find the missing fractions:

$$\frac{9}{11} - \frac{3}{11} = \frac{2}{11} + \frac{4}{11}$$

$$\frac{4}{8} - \frac{2}{8} = \frac{7}{8} - \frac{5}{8}$$

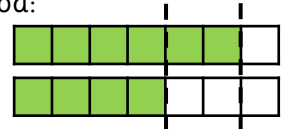
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