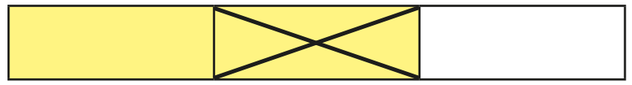
Subtract fractions

1 Complete the subtractions.

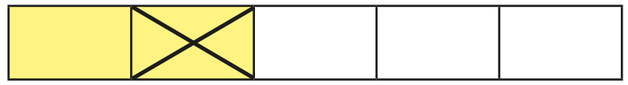
Use the bar models to help you.

a)



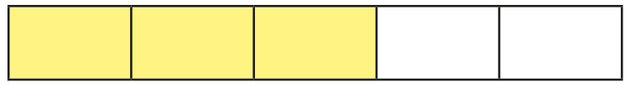
$\frac{2}{3} - \frac{1}{3} = \square$

b)



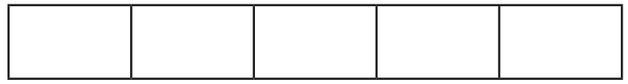
$\frac{2}{5} - \frac{1}{5} = \square$

c)



$\frac{3}{5} - \frac{1}{5} = \square$

d)



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

2 Jack has $\frac{7}{8}$ of a chocolate bar.

He eats $\frac{4}{8}$ of the chocolate bar.

What fraction of the chocolate bar does he have left?

Jack has $\square$ of the chocolate bar left.

3 Complete the subtractions.

Simplify your answers where possible.

a) $\frac{7}{10} - \frac{1}{10} = \square = \square$

b) $\frac{7}{10} - \frac{2}{10} = \square = \square$

c) $\frac{7}{10} - \frac{3}{10} = \square = \square$

d) $\frac{7}{12} - \frac{3}{12} = \square = \square$

e) $\frac{8}{12} - \frac{4}{12} = \square = \square$

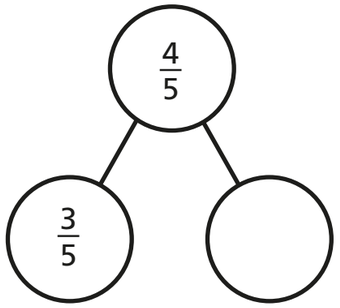
f) $\frac{9}{12} - \frac{5}{12} = \square = \square$

g) $\frac{9}{59} - \frac{5}{59} = \square$

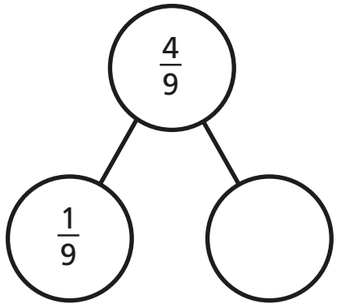
h) $\frac{13}{127} - \frac{9}{127} = \square$

4 Complete the part-whole models.

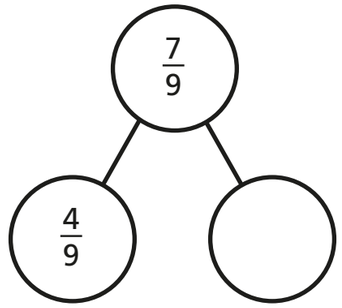
a)



b)

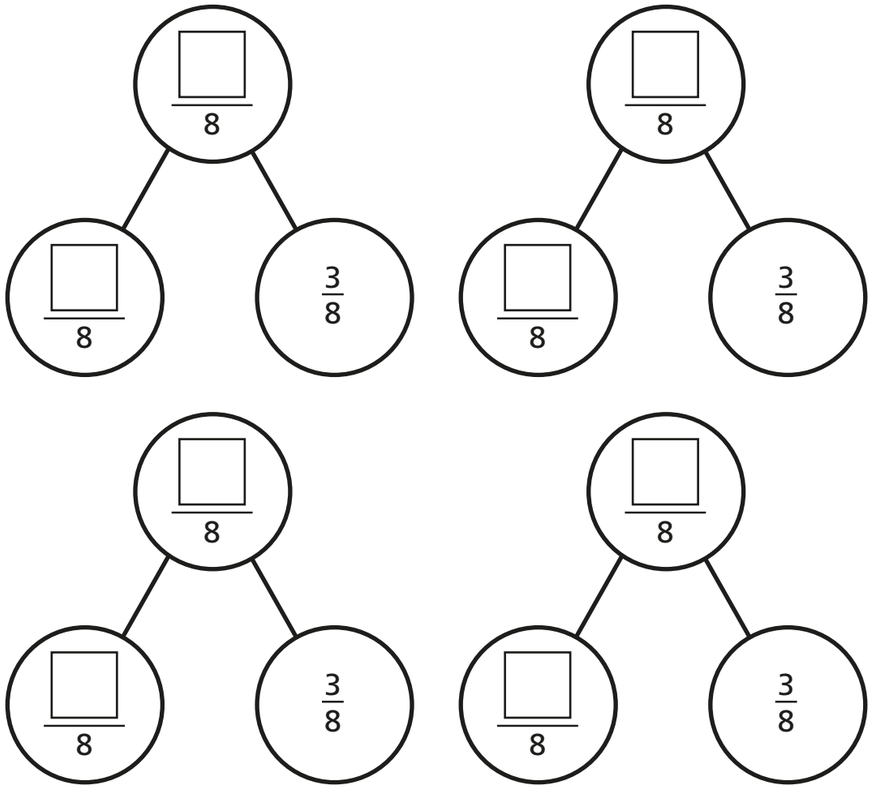


c)



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5 Complete the part-whole model in four different ways.



6 Kim has read $\frac{6}{7}$ of her book.

Tom has read $\frac{2}{7}$ of his book.

a) Shade the bar models to represent this information.

Kim

Tom

b) How much more has Kim read than Tom?

Kim has read ☐ more of her book than Tom.

7 Write the missing numerators.

a) $\frac{8}{9} - \frac{\square}{9} = \frac{7}{9}$

b) $\frac{5}{11} - \frac{\square}{11} = \frac{4}{11}$

c) $\frac{8}{9} - \frac{\square}{9} = \frac{3}{9} + \frac{4}{9}$

d) $\frac{7}{9} - \frac{5}{9} = \frac{\square}{9} - \frac{4}{9}$

e) $\frac{7}{10} - \frac{5}{10} = \frac{1}{10} + \frac{\square}{10}$

f) $\frac{\square}{4} - \frac{1}{4} = \frac{1}{4} + \frac{1}{4}$

g) $\frac{\square}{5} - \frac{2}{5} = \frac{1}{5} + \frac{2}{5}$

h) $\frac{4}{5} + \frac{1}{5} = \frac{3}{7} - \frac{2}{7} + \frac{\square}{7}$

8 Complete the table to show three possible values of the square and triangle.

$\frac{\triangle}{92} - \frac{\square}{92} = \frac{13}{92}$

△	□

How many other answers can you find?

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