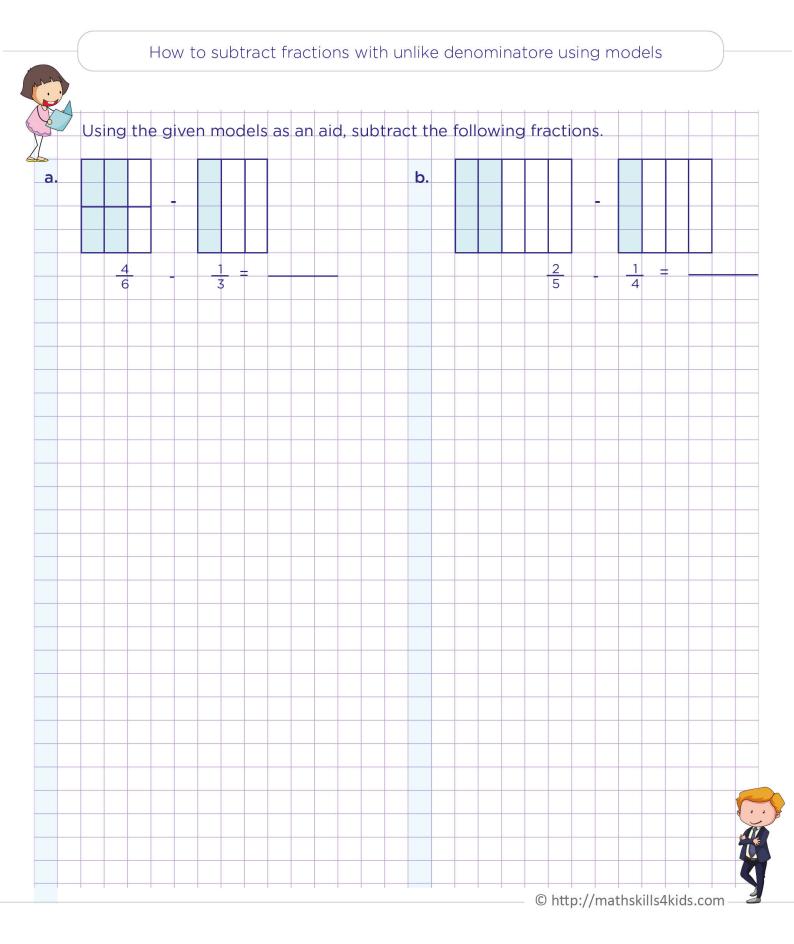
mathskills 4 kids

Name:	Class:	





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	Using the given models as an aid, subtract the	e following fractions.
a.	b.	
		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	Let's first of all find an equivalent fraction of $\frac{1}{3}$ with 6 as the denominator $\frac{1}{1} = \frac{1 \times 2}{3} = \frac{2}{3}$	Let's first of all find an equivalent fraction c $\frac{2}{5}$ and $\frac{1}{4}$ to get a common denominator
	with 6 as the denominator. $1 = \frac{1 \times 2}{3} = \frac{2}{6}$. Now, let's draw the model for $\frac{2}{6}$.	$\frac{5}{5} = \frac{2 \times 4}{5 \times 4} = \frac{8}{20}$
		$\frac{1}{4} = \frac{1 \times 5}{4 \times 5} = \frac{5}{20}$
		Now, let's draw models to represent these equivalent fractions.
	$\frac{1}{3} = \frac{2}{6}$	
	Finally, since the numerator of the second	
	fraction is 2, we subtract by crossing out 2 shaded sqaures from each model.	
		8 5
		20 20
		Finally, let's subtract using both models by crossing out 5 shaded squares from each
	$\frac{4}{6}$ $\frac{2}{6}$	model as shown above.
	You see that, after crossing out 2 shaded	You see that, after crossing out 5 shaded
	squares, we have 2 shaded squares left over	squares, we have 3 shaded squares left over
	which is equal to $\frac{2}{6}$.	which is equal to <u>3</u> . 20
	So, $\frac{4}{6} - \frac{1}{3} = \frac{4}{6} - \frac{2}{6} = \frac{2}{6}$	So, $\frac{2}{5} - \frac{1}{4} = \frac{8}{20} - \frac{5}{20} = \frac{3}{20}$