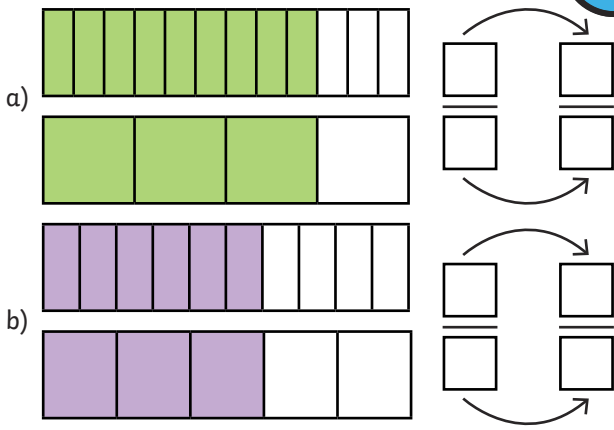


1) Use the bar models to help you simplify the fractions.



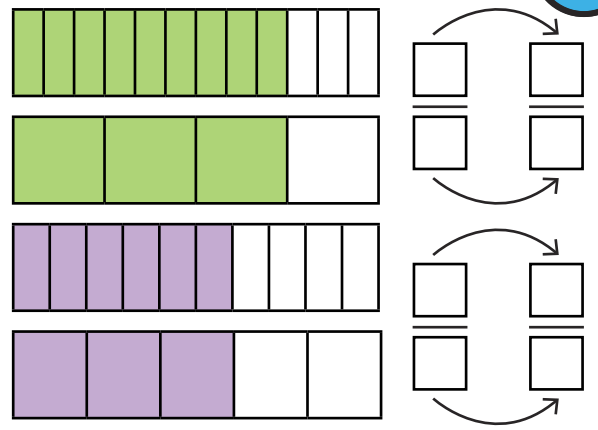
2) Join pairs of equivalent fractions.

$\frac{4}{5}$	$\frac{2}{3}$	$\frac{1}{6}$	$\frac{3}{7}$
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$\frac{20}{25}$	$\frac{4}{24}$	$\frac{27}{63}$	$\frac{10}{15}$
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$\frac{30}{36}$ in its simplest form is

$\frac{10}{12}$



1) Is this statement correct? Explain your answer.

2) Marlon is blowing bubbles in the park.

- 8 bubbles landed on the grass.
- 10 bubbles floated away.
- 6 bubbles popped straight away.

The fraction of bubbles that floated away is $\frac{5}{12}$ in its simplest form.



Is Marlon correct? Explain your answer.

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1) I'm thinking of a fraction.

- The denominator is a multiple of 30.
- The denominator is less than 1000.
- The fraction simplifies to $\frac{3}{8}$.



What could my fraction be? Find all the possibilities.

2) Using any of the numbers in the bubbles, explore how many fractions you can make that cannot be simplified. Find all the possibilities. Can you explain any patterns you notice?



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