

# Fraction Strategies: Wafers

I am learning to find fractions of lengths, including seeing when a fraction is greater than one

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EA

AA

AM

AP

## Example:

Blair and Nathan are given five biscuits between them. How would you share the wafers so that they both get half of the wafers?

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The equation to solve is  $5 \div 2$ :

If each wafer is separated into two, then there are ten halves.

$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
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That means that Blair and Nathan get five halves each. Five halves are the same as two and half wafers each.

So Blair and Nathan get two and a half wafers each.

Blair	Blair	Blair	Blair	Blair	Nathan	Nathan	Nathan	Nathan
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## Exercise 1

- You may like to draw pictures to help you answer these questions:
- Two people need to share one pizza equally between them. How much of the pizza will they each get?
  - Four people are given three bags of popcorn to share equally between them. How much of a bag of popcorn will each person get?
  - Six people are given four cakes to share equally between them. How much cake will each person get?
  - Ten people are given five boxes of chocolates to share equally between them. How much of a box of chocolates will each person get?
  - Eight people are given six bags of doughnuts to share equally between them. How much of a bag of doughnuts will each person get?

## Exercise 2

- Three people need to share four wafers equally between them. How many wafers would each person get?
- Three people need to share five chocolate bars equally between them. How many chocolate bars will each person get?
- Four people need to share five scoops of chips equally between them. How many scoops of chips will each person get?
- Four classes need to share six bags of Minties equally between them. How many bags of Minties will each class get?
- Six people need to share eight tubs of ice cream equally between them. How many tubs of ice cream will each person get?

# Fraction Strategies Wafers-Answers

## Exercise 1

1.  $\frac{3}{4}$
2.  $\frac{2}{3}$  or four sixths
3.  $\frac{1}{2}$  or five tenths
4.  $\frac{3}{4}$  or six eighths

## Exercise 2

1.  $1\frac{1}{3}$
2.  $1\frac{2}{3}$
3.  $1\frac{1}{4}$
4.  $1\frac{1}{2}$  or 1 and two quarters
5.  $1\frac{1}{3}$  or 1 and two sixths