<b>Fraction Strategies: Wafers</b>	AC
I am learning to find fractions of lengths, including seeing when a fraction is greater than one	EA
greater manone	AA
Example:	AM
Blair and Nathan are given five biscuits between them. How would you share the wafers so that they both get half of the wafers?	AP

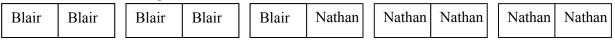
The equation to solve is  $5 \div 2$ :

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



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.



## **Exercise 1**

- You may like to draw pictures to help you answer these questions:
- 1) Two people need to share one pizza equally between them. How much of the pizza will they each get?
- 2) Four people are given three bags of popcorn to share equally between them. How much of a bag of popcorn will each person get?
- 3) Six people are given four cakes to share equally between them. How much cake will each person get?
- 4) Ten people are given five boxes of chocolates to share equally between them. How much of a box of chocolates will each person get?
- 5) 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

- 1) Three people need to share four wafers equally between them. How many wafers would each person get?
- 2) Three people need to share five chocolate bars equally between them. How many chocolate bars will each person get?
- 3) Four people need to share five scoops of chips equally between them. How many scoops of chips will each person get?
- 4) Four classes need to share six bags of Minties equally between them. How many bags of Minties will each class get?
- 5) 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