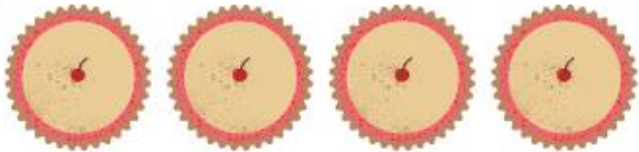# Showing More Tha[n]

Remember the pie needs to be divided so each child gets their fair share. Each piece must be EQUAL.
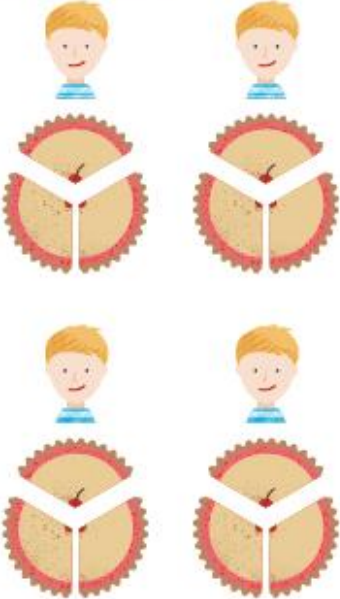
In Focus

3 children share 4 pies equally.

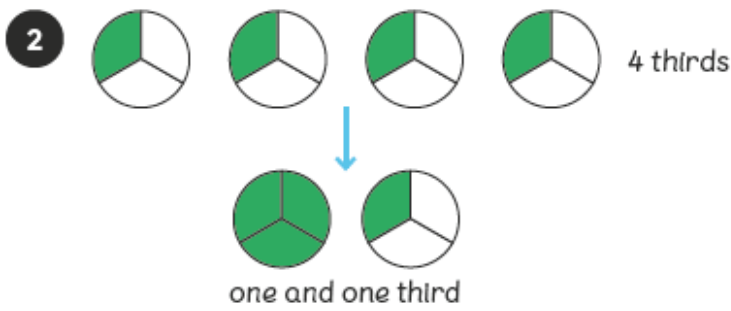How much pie does each child get?

Let's Learn

1

Each piece is 1 third of a pie.

gets 4 pieces.

gets 4 thirds or $\frac{4}{3}$ of a pie.

You could use circles of paper to mimic the pies and have a go at folding/shading or cutting to try and work the problem out.

4/3 has a numerator that is larger than the denominator. What would that look like as a drawing? Look below.

2

 4 thirds

one and one third

> Remember the DENOMINATOR tells us how many EQUAL parts a whole has been divided into. If one whole is divided into 3 part, and there are 4 parts for each child, it means you have to draw one whole one and one third.
> 3/3 (or 1) +1/3= 4/3

Guided Practice

Solve.

1 share 12 cupcakes equally.

gets [   ] cupcakes.

> Using physical objects will help here -dried beans, buttons etc.

2 share 4 pizzas equally.

gets [   ] of a pizza.

3 share 7 pies equally.

gets [   ] pies.

Complete Worksheet 27 – Page 123

Worksheet 27

Showing More Than 1

1 Solve and fill in the blanks.

(a)

4 girls share 5 pizzas equally.

	÷		=	

Each girl will get [ ] of a pizza.

[ ] is [ ] quarters.

(b)

3 boys share 8 cakes equally.

	÷		=	

Each boy will get [ ] of a cake.

[ ] is [ ] thirds.

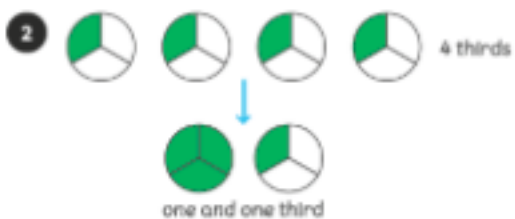**MASTERY**

Mo and Teddy share these chocolates.

They both eat an odd number of chocolates.
Complete this number sentence to show what fraction of the chocolates they each could have eaten.

$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{12}{12}$$

ANSWERS

2

4 thirds

one and one third

Solve.

1 share 12 cupcakes equally.

gets [3] cupcakes.

2 share 4 pizzas equally.

gets $\frac{4}{5}$ of a pizza.

3 share 7 pies equally.

gets $\frac{7}{4}$ pies.

Complete Worksheet 27 – Page **123**

Name: _____ Class: _____ Date: _____

Worksheet 27

Showing More Than 1

1 Solve and fill in the blanks.

(a)

4 girls share 5 pizzas equally.

| 5 | ÷ | 4 | = | $\frac{5}{4}$ |

Each girl will get $\frac{5}{4}$ of a pizza.

$\frac{5}{4}$ is 5 quarters.

(b)

3 boys share 8 cakes equally.

| 8 | ÷ | 3 | = | $\frac{8}{3}$ |

Each boy will get $\frac{8}{3}$ of a cake.

$\frac{8}{3}$ is 8 thirds.

Mo and Teddy share these chocolates.

They both eat an odd number of chocolates.
Complete this number sentence to show what fraction of the chocolates they each could have eaten.

$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{12}{12}$$

4