

➤ Notes for parents. Activity next page.

The purpose of this task is to help your child to:

- see and work with fractional pieces and with fair shares

You may like to print the following pages and check that your child understands the tasks.

Have on hand some counting materials (for example, dried beans, buttons, bottle tops, counters). If your child finds a problem tricky, they may like **to use materials to help them to work out a solution**. They should then record this using pictures and numbers.

Fractions can be challenging for children and adults alike. It is very important that your child experiences success.

As your child works on the tasks, have them talk about what they are doing and **support and encourage them** by asking helpful questions such as:

- “What is the problem asking you to find out?”
- “Have you tried...?”
- “Is there another way you could show that?”

and making **positive comments** such as:

- “I like the way you are...”
- “I can see you are trying really hard...”

Notice in these tasks the fractions appear like this $\frac{2}{3}$ rather than like this $\frac{2}{3}$
 Help your child to read these.



Activity | What fraction?

Y3

1. Write a *fraction* in each box



3 children each get of one pizza.



3 children each get of one pizza.



3 children each get of one pizza.

This is the same as pizza each.



5 children each get of one pizza.

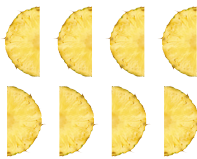


5 children each get of one pizza.



5 children each get of one pizza.

2. Write a *number* in each box



Each child gets $\frac{1}{4}$ of all the pieces, so they get pieces each.



Each child gets $\frac{1}{3}$ of the biscuits, so they get biscuits each.



Each child gets $\frac{1}{5}$ of the strawberries, so they get strawberries each.



Activity | What fraction?

Y3

You have a bag of jellybeans. $\frac{1}{5}$ of the beans in your bag are red. How many jellybeans might be in your bag?

Show how you know.



You and three friends each get 5 jellybeans. How many beans were in the bag?

Show how you know.



You put some more jellybeans in the bag. This time $\frac{2}{3}$ of the beans in your bag are red. How many jellybeans might be in your bag?

Show how you know.



You and five friends each get 4 jellybeans from the bag. It's empty now. How many jellybeans were in the bag?

Show how you know.

