



Pizza Pieces

Purpose:

You can help your children to learn to order fractions with like denominators.

What you need:

Print off the template and stick it on scrap cardboard. Cut into cards.

What to do:

Ask the child to make up the pizza.

- *How many pieces are there?*
- *There are eight pieces. Each piece is one eighth.*

Take two pieces from the pizza.

- *How many pieces is this?*
- *There are two pieces, each one is an eighth, so this is two eighths.*

Using the word cards, ask the child to match the pizza pieces to the word cards, each time putting the pizza back together.

Ask some parts of a pizza questions:

- *If I had three eighths of the pizza and you had four eighths of the pizza, who would have the most?*
- *If I had four eighths of the pizza and you had two eighths of the pizza, who would have the most?*

Check the answers using the pizza.

Jumble up the fraction cards. Ask the child to put these cards in order from the smallest to the biggest.

Paste the other pizzas (showing quarters and sixteenths) on card. Cut these out. Repeat the questions as for the activity above.

What to expect your child to do:

Be able to order the fractions from smallest to biggest.

Variations:

- Compare quarters, eighths, sixteenths to develop an understanding of fractions with different denominators.
- Put all the pizzas together.

Ask the child:

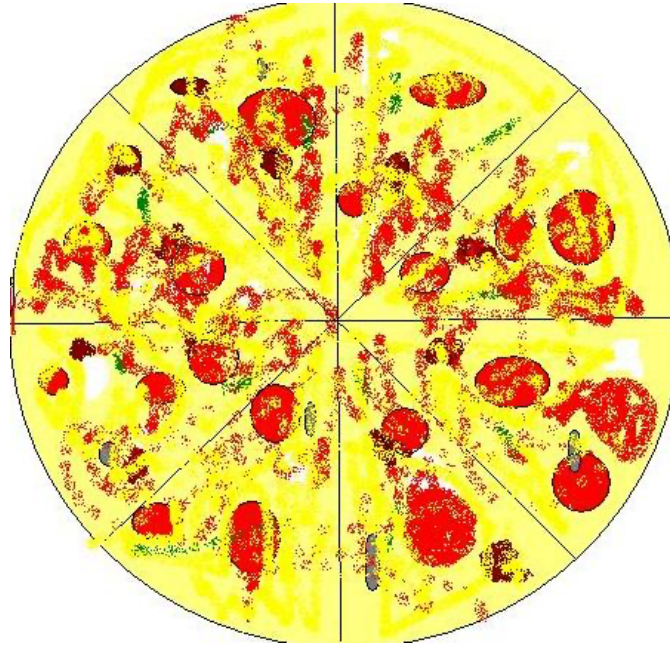
- *What would be the biggest piece of pizza? One eighth, or one sixteenth?*
- *Three eighths or three sixteenths?*

Children check their answers by comparing the actual pieces.

He Kupu Māori

eighth	hauwaru
three eighths	toru hauwaru
pizza	parehe
piece/division (of pizza)	wehenga (parehe)
equal divisions	wehenga ōrite
whole pizza	parehe tūtahi

Pizza: Stick onto card.
Cut into 8 pieces.

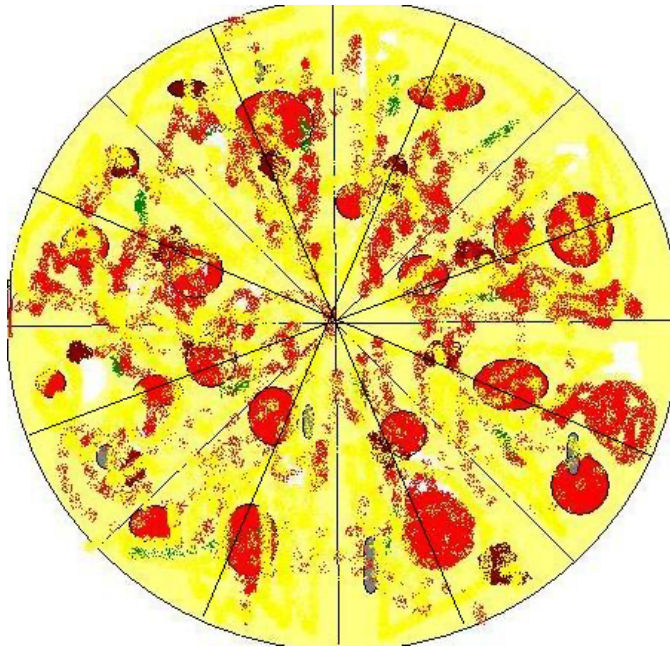
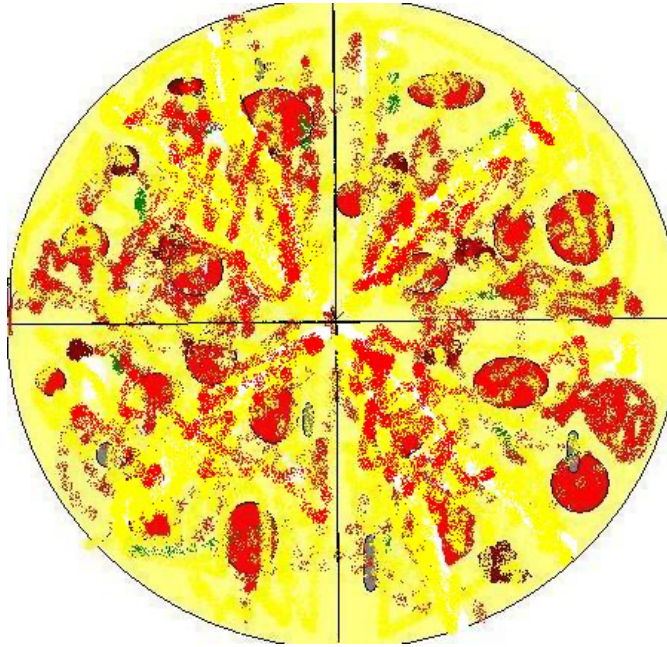


Stick onto card. Cut into pieces.

$1/8$	$2/8$	$3/8$	$4/8$
$5/8$	$6/8$	$7/8$	$8/8$

one eighth	two eighths	three eighths	four eighths
five eighths	six eighths	seven eighths	eight eighths

Pizza: Quarters



Pizza: Sixteenths