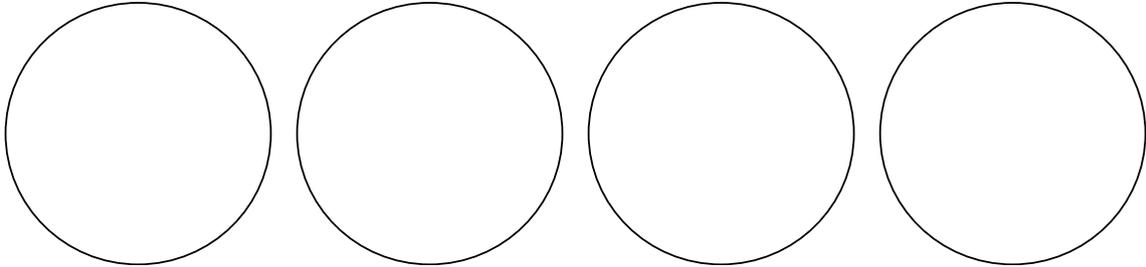


PIZZA PARTY ...

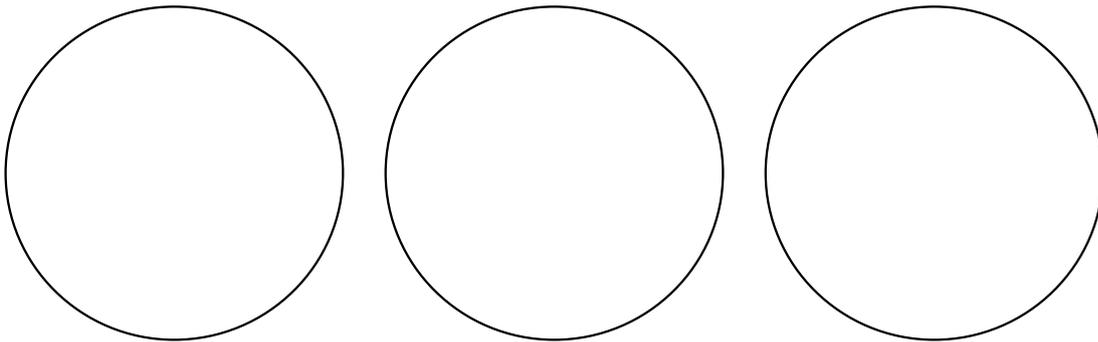


a. Show how you would share four pizzas equally among three people.



Each person gets

b. Show how you would share 3 pizzas equally among 4 people.



Each person gets

c. Mathew ate $\frac{3}{8}$ of a large pizza. Glen ate $\frac{4}{16}$ of a large pizza. Who ate the most pizza?
Explain your reasoning using as much mathematics as you can.

SCORING RUBRIC

PIZZA PARTY		
TASK:	RESPONSE:	SCORE
a.	No response or incorrect partitioning	0
	Appropriate partitioning but each person's share either not described or described informally, "A bit more than a whole pizza" or "a whole pizza and 1 piece more"	1
	Appropriate partitioning with clear indication of each share expressed as a fraction in words or symbols eg, 1 and a third or $1\frac{1}{3}$	2
b.	No response or incorrect partitioning	0
	Appropriate partitioning but each person's share either not described or described informally, "They each get a bit less than a whole pizza" or "3 pieces"	1
	Appropriate partitioning with clear indication of each share expressed as a fraction in words or symbols eg, 3 quarters or $\frac{3}{4}$	2
c.	No response or incorrect	0
	Correct (Mathew) with little or no working or explanation to justify conclusion	1
	Correct (Mathew) with clear explanation and/or working based on a comparison of parts, eg, recognition that $\frac{4}{16}$ is equivalent to $\frac{2}{8}$ or $\frac{3}{8} = \frac{6}{16}$	2