Equivalent Pizza Fractions

Halve the pizza slices to create equivalent fractions.

2 people share a pizza. They have 1 slice each. What fraction is each slice?

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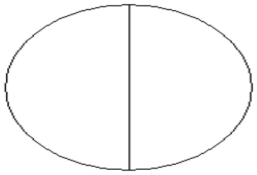
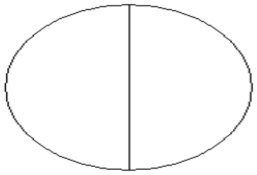
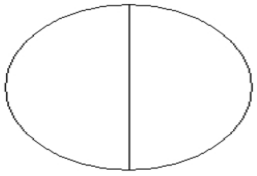


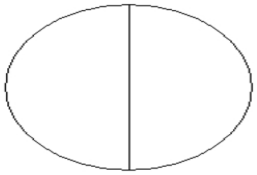
Each person wants two different toppings. Divide the pizza below correctly. What fraction is each slice?



Two more friends now join. Alter the pizza below so that each person has two slices of pizza each. What fraction is each slice?



The four friends decide to order a family size pizza so that each person can have four pieces. Draw how many slices the new pizza will have. What fraction is each slice?



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Can you answer these questions on equivalent fractions?

1. How many … in | ?
2. How many eighths in |?
3. How many eighths in …?
4. How many eighths in —
5. Hoe many sixteenths in one eighth?
6. How many sixteenths in three eighths?
7. How many sixteenths in |?
8. How many sixteenths in …?
9. How many …s is twelve sixteenths?
10. write the fractions that are equivalent to:

| _____

… _____

— _____

Write a rule for what happens to each pizza slice fraction each time the pizza slice is halved:

_____

_____

_____