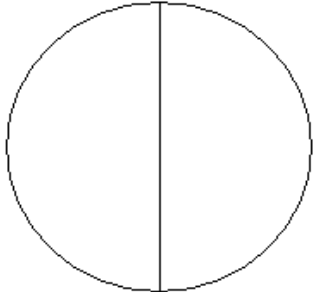
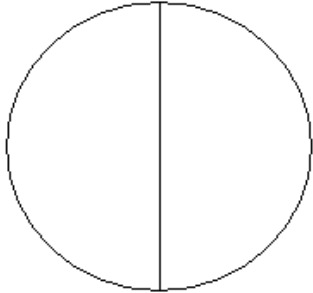
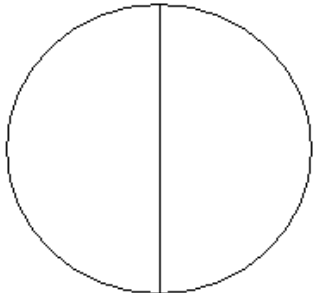
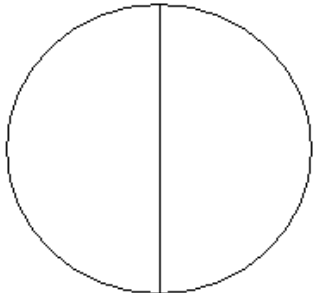


## Equivalent Pizza Fractions

**Halve the pizza slices to create equivalent fractions.**

|   |   |   |
|---|---|---|
| <p>2 people share a pizza. They have 1 slice each. What fraction is each slice?</p> <p>_____</p>  |    | <p><b><u>Can you answer these questions on equivalent fractions?</u></b></p> <p>1. How many <math>\frac{1}{2}</math> in 1 ?</p> <hr/> |
| <p>Each person wants two different toppings. Divide the pizza below correctly. What fraction is each slice?</p> <p>_____</p>  |    | <p>2. How many eighths in 1 ?</p> <hr/>   |
| <p>Two more friends now join. Alter the pizza below so that each person has two slices of pizza each. What fraction is each slice?</p> <p>_____</p>   |   | <p>3. How many eighths in <math>\frac{1}{2}</math> ?</p> <hr/>  |
| <p>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?</p> <p>_____</p> |  | <p>4. How many eighths in <math>\frac{1}{4}</math> ?</p> <hr/>  |
|   |   | <p>5. How many sixteenths in one eighth?</p> <hr/>  |
|   |   | <p>6. How many sixteenths in three eighths?</p> <hr/>   |
|   |   | <p>7. How many sixteenths in <math>\frac{1}{4}</math> ?</p> <hr/>   |
|   |   | <p>8. How many sixteenths in <math>\frac{1}{8}</math> ?</p> <hr/>   |
|   |   | <p>9. How many <math>\frac{1}{16}</math> s is twelve sixteenths?</p> <hr/>  |
|   |   | <p>10. write the fractions that are equivalent to:</p> <p>_____</p> <p><math>\frac{1}{2}</math> _____</p> <p>_____</p>                |

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

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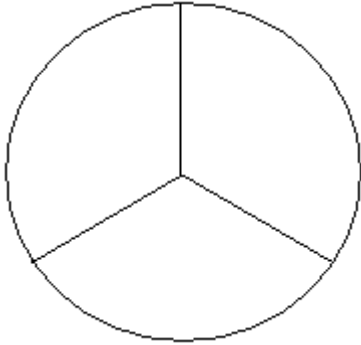
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### Equivalent Cheesecake Fractions

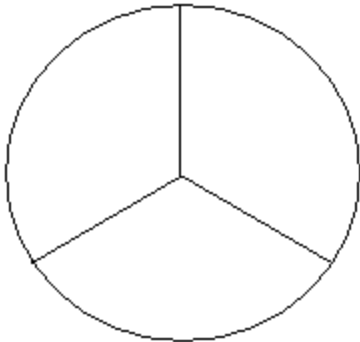
Halve the cheesecake slices to create equivalent fractions.

Miss Crawford shares her cake with Mrs Murphy and Mrs Croasdale. What fraction is each slice?

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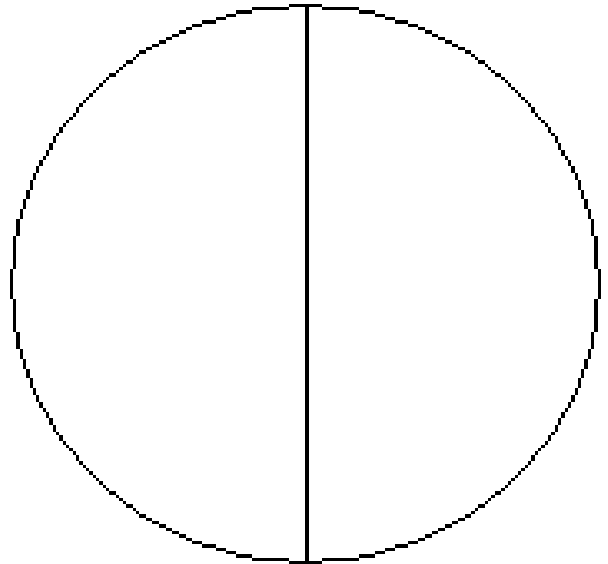
Halve each of the slices in the cheesecakes below to create further equivalent fractions (clue: the next ones are sixths!).

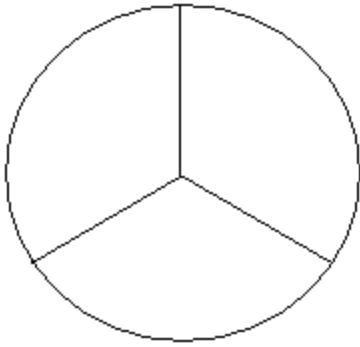


Fractions: \_\_\_\_\_

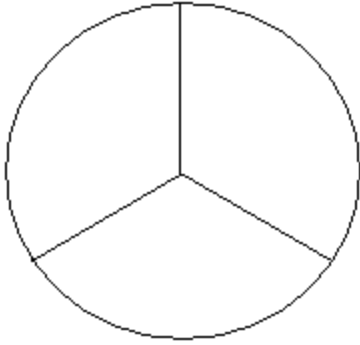
In the pizza below write fractions equivalent to  $\frac{1}{2}$ .

Remember to use **both** sides to the worksheet to help you. (Clue: look at any even numbered fractions).





Fractions: \_\_\_\_\_



Fractions: \_\_\_\_\_

In the cheesecake below write in any fractions equivalent to  $1/3$ . Remember to use both sides of the work sheet to help you!

