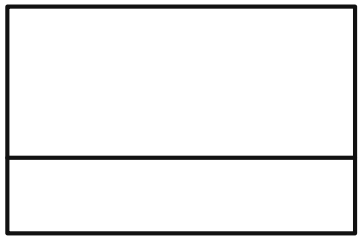
Equal or Not?

How many pieces are there? Are they the same amount? Circle equal or not equal.



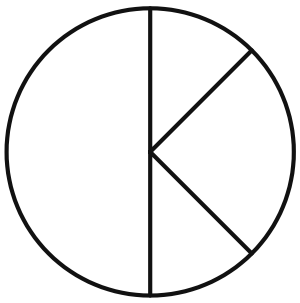
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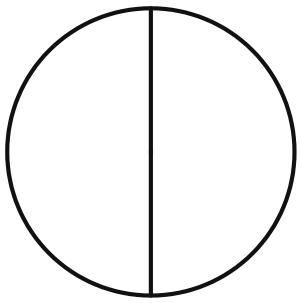
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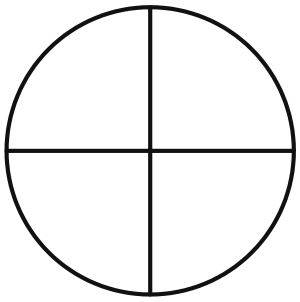
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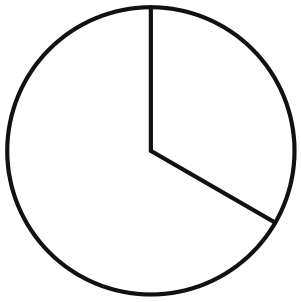
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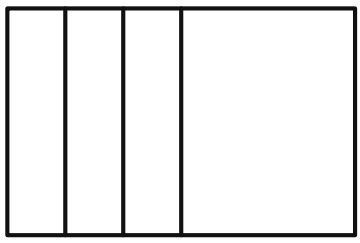
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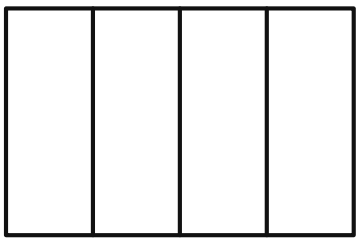
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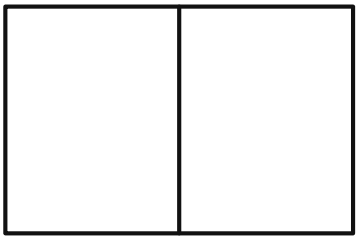


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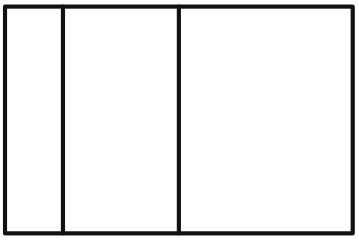
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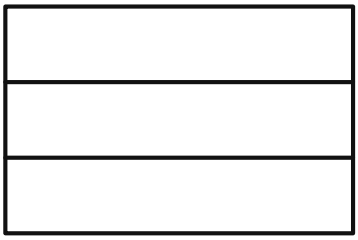
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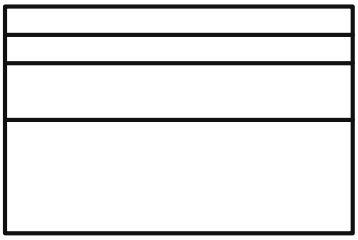
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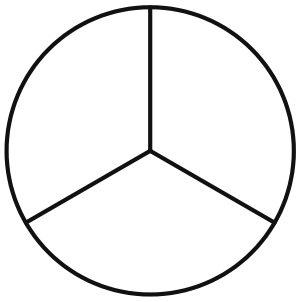
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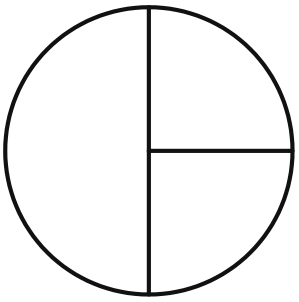
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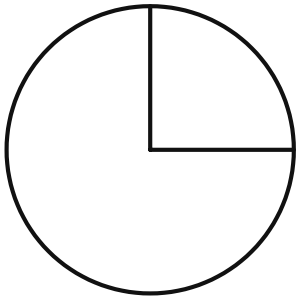
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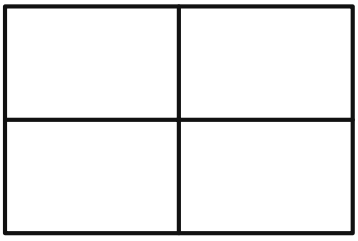
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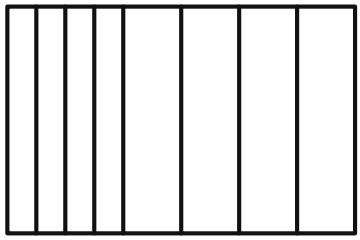


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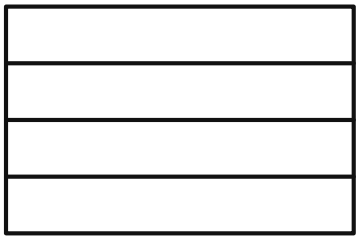
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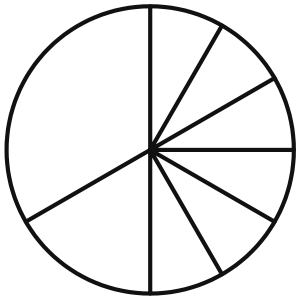
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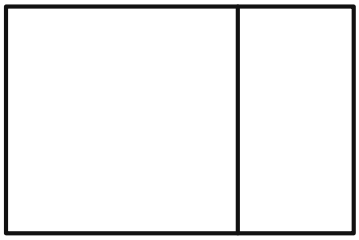
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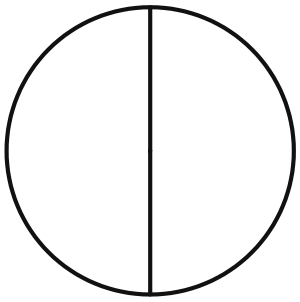
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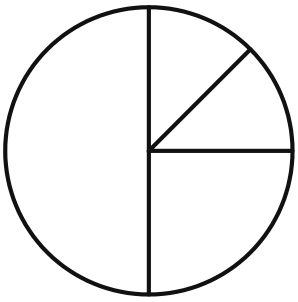
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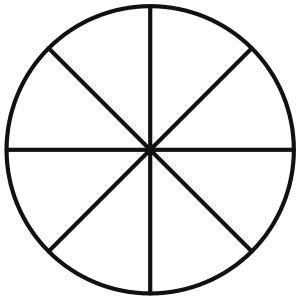
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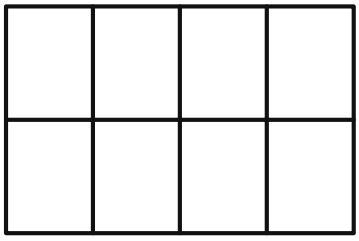
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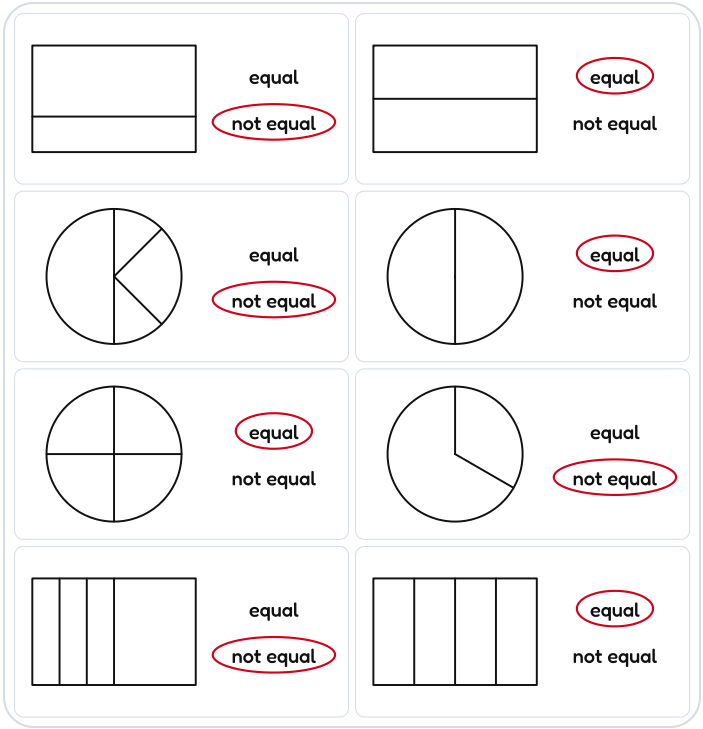
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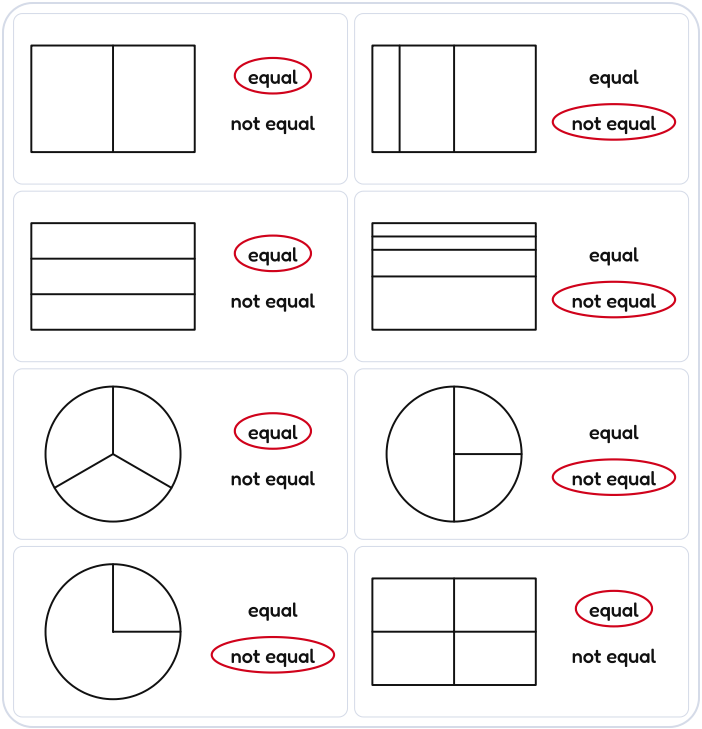
Equal or Not?: Answer Key

For the grown-up. The word to circle is ringed in red.

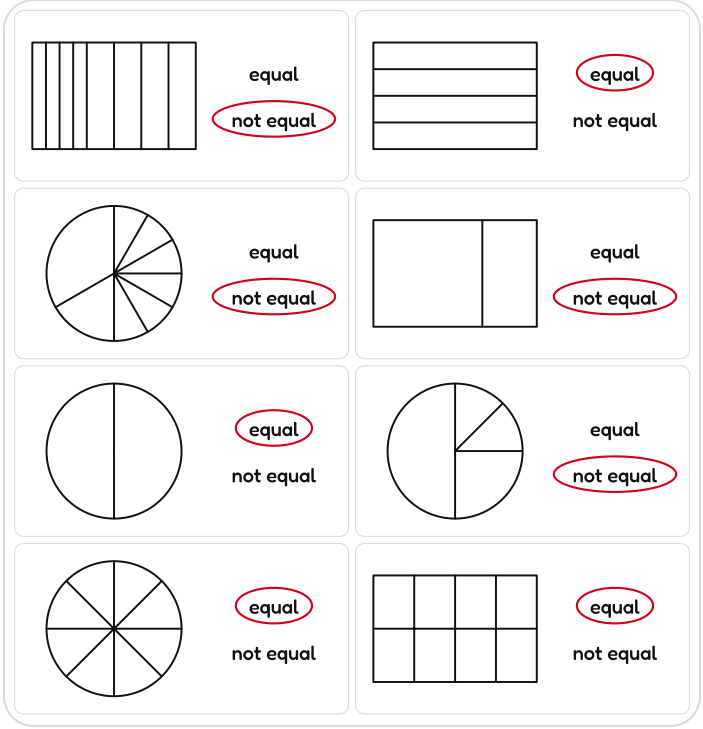
Page 1



Page 2



Page 3



For Grown-Ups: How to Use These Worksheets

One page at a sitting, saying why each answer is right.

Why use it

A shape cut into four pieces shows fourths only if the four pieces are the same amount, so a child has to ask two questions: how many pieces, and are they the same amount? Texas asks first and second graders for examples and non-examples (TEKS 1.6(H), 2.3(D)). Under the Common Core, first and second graders use these words for equal shares, and third grade builds written fractions on them. If you learned fractions as two numbers first, this order will look different.

What it is good for

- Page 1: halves and fourths, first grade in the Common Core and Texas. A first grader can stop here.
- Page 2 adds thirds, second grade in the Common Core.
- Page 3: halves, fourths, and eighths, second grade in Texas.

How to use it

1. Ask the two questions for each picture.
2. Your child circles equal or not equal.
3. Ask why, and point at the pieces that look bigger or smaller.
4. Check with the answer key, where the word is ringed in red.

> **Try saying:** “How many pieces? Are they the same amount?”

Tip: Every not equal picture has one piece at least twice another, and equal and not equal pictures have the same numbers of pieces, so counting alone cannot answer it.