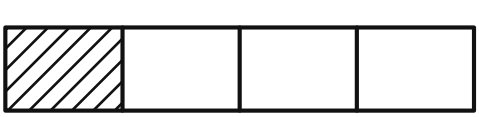
Compare Unit Fractions

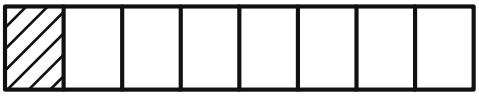
The two bars are the same length. Which fraction is greater? Circle it.



$\frac{1}{4}$



$\frac{1}{3}$



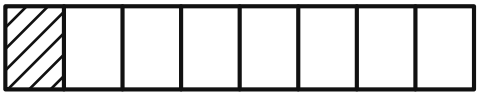
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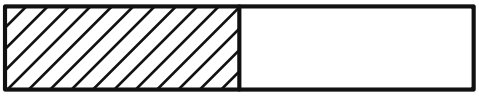
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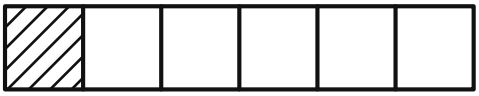
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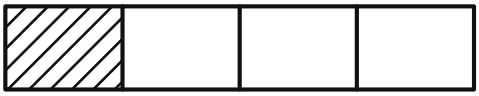
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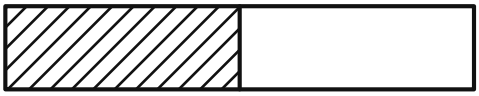
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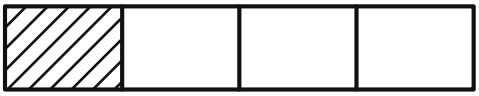
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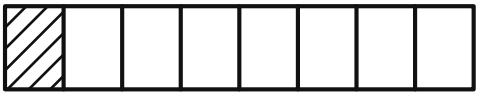
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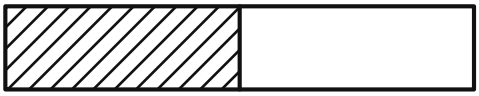
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$\frac{1}{4}$



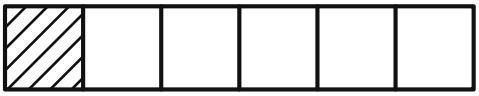
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$\frac{1}{2}$



$\frac{1}{3}$



$\frac{1}{6}$



$\frac{1}{3}$

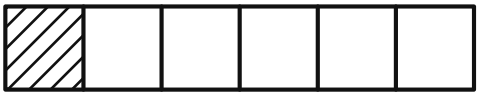


Wonster WORDS

www.wonsterwords.com/download

Compare Unit Fractions

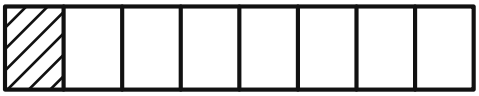
The two bars are the same length. Which fraction is greater? Circle it.



$\frac{1}{6}$



$\frac{1}{8}$



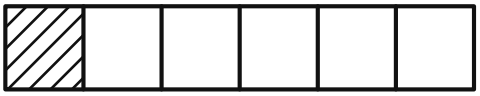
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$\frac{1}{4}$



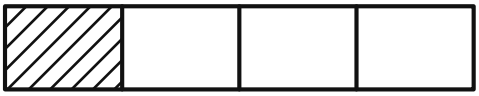
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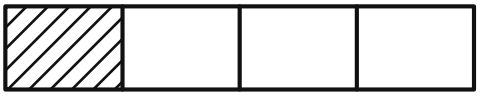
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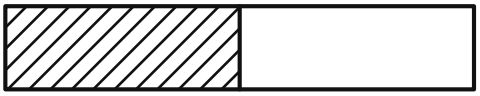
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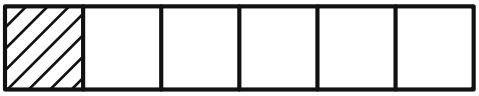
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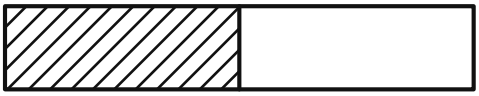
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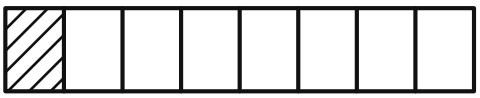
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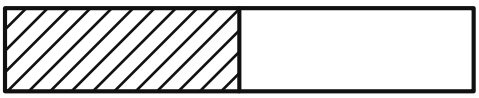
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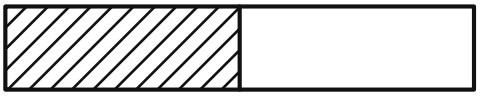
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$\frac{1}{2}$

Compare Unit Fractions

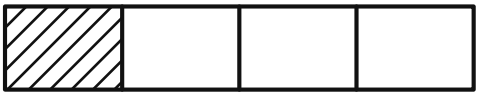
The two bars are the same length. Which fraction is greater? Circle it.



$\frac{1}{2}$



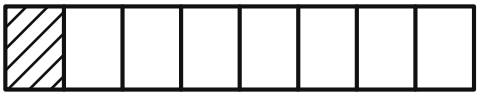
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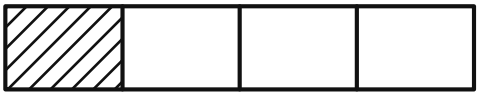
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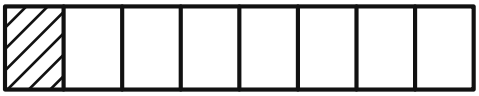
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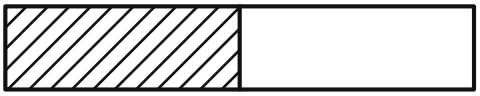
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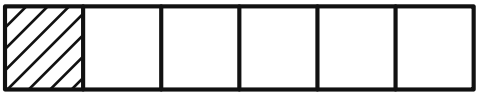
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$\frac{1}{2}$



$\frac{1}{3}$



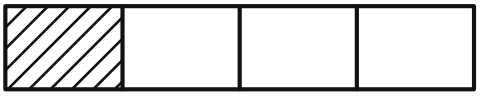
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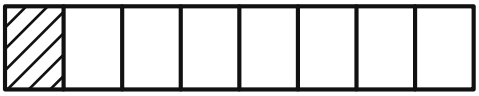
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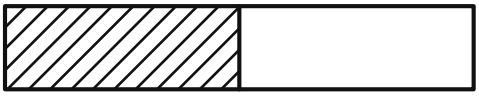
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$\frac{1}{4}$



$\frac{1}{8}$

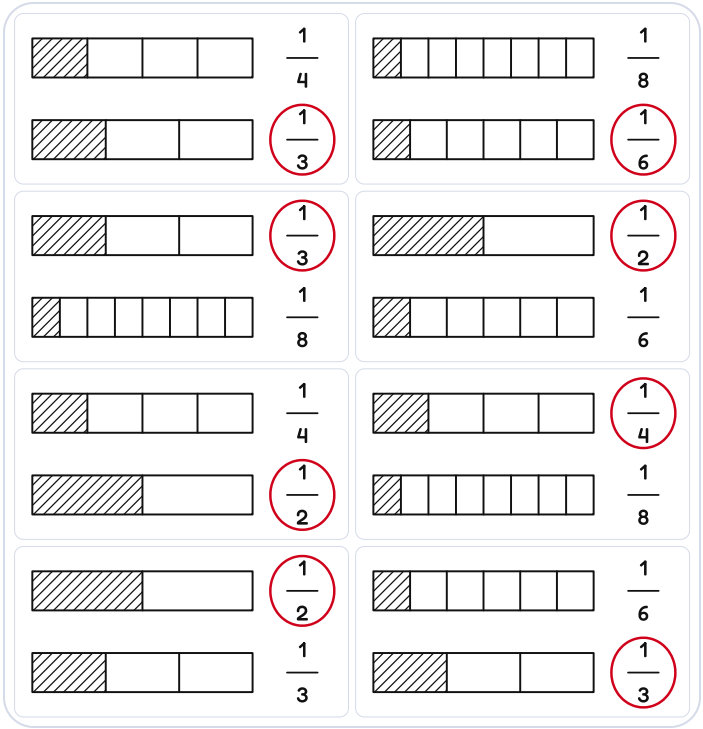


$\frac{1}{2}$

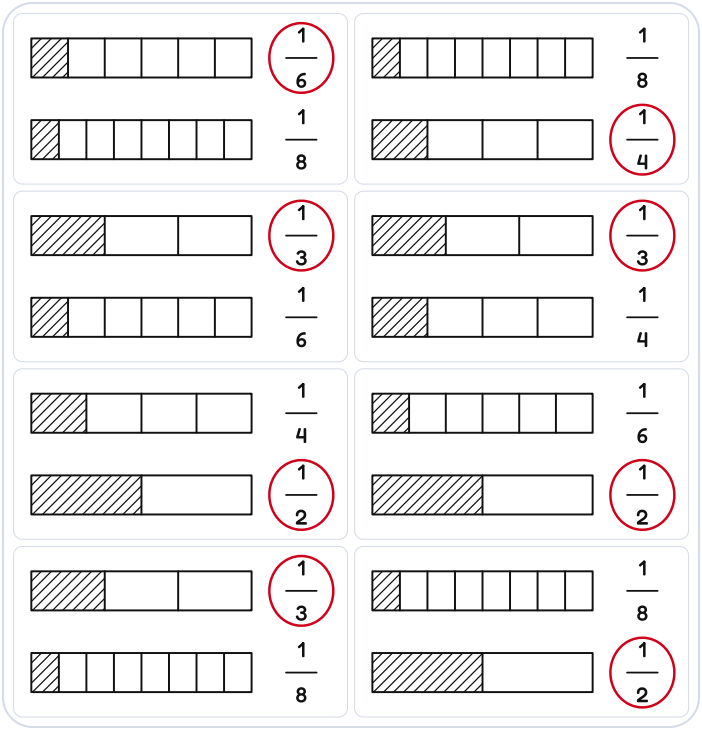
Compare Unit Fractions: Answer Key

For the grown-up. The greater fraction of each pair is circled, in red.

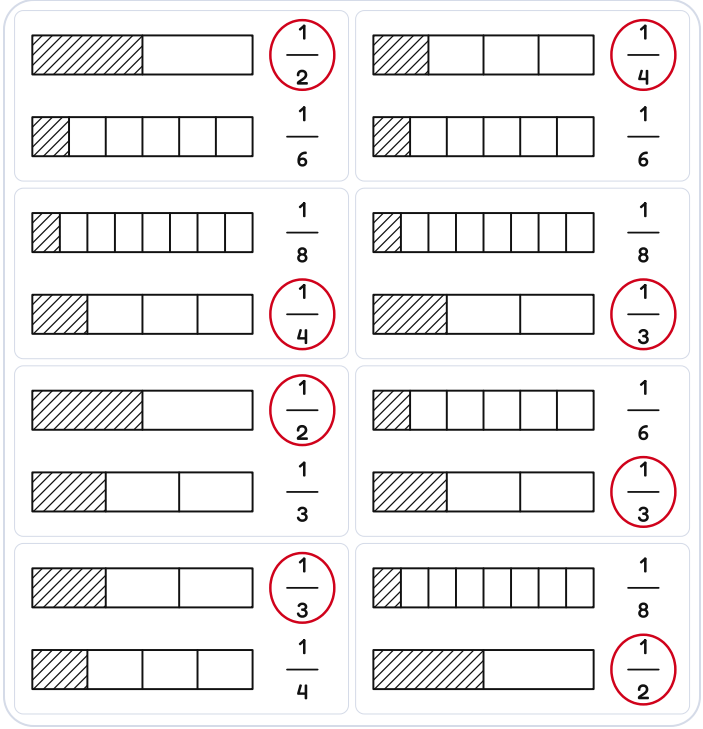
Page 1



Page 2



Page 3



For Grown-Ups: How to Use These Worksheets

One page at a sitting. Every pair is drawn on bars of the same length. For third grade.

Why use it

One third is greater than one fourth when both are parts of the same whole, because a whole cut into fewer equal parts has larger parts (TEKS 2.3(B)). A child may say 1/8 is greater than 1/3 because 8 is greater than 3, the mistake the Institute of Education Sciences names. The standards compare only fractions of the same whole (Common Core 3.NF.A.3d), so both bars here are one length. If you learned a rule about the bottom number, seeing the two pieces first may look different.

What it is good for

- Comparing two unit fractions of the same whole.
- Seeing that more equal parts means smaller parts.
- Saying which fraction is greater, and why.

How to use it

1. Read both fractions aloud and look at the two shaded pieces.
2. Your child finds the longer piece on the two bars.
3. Your child circles the greater fraction.
4. Say the reason aloud: fewer equal parts means larger parts.
5. Check with the answer key, where the greater fraction is circled in red.

> **Try saying:** “Which shaded piece is longer? Which fraction is greater?”

Tip: If your child picks the greater bottom number, put a finger on each shaded piece and compare the two pieces side by side.