Compare unlike fractions

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Take your time. Show your thinking. All equivalent answers are welcome unless a particular form is requested.

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1. Compare 1/2 _ 4/5 of the same-sized whole.

1/2

4/5

○ < ○ = ○ >

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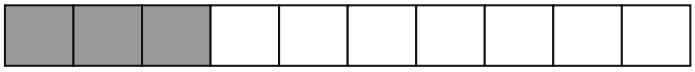
2. Compare 2/3 _ 3/10 of the same-sized whole.

2/3

3/10



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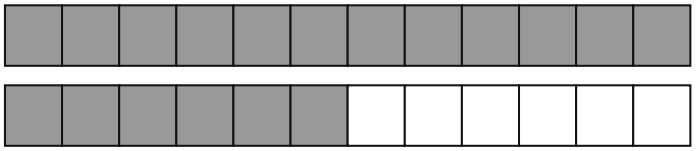
3. Compare 1/6 _ 18/12 of the same-sized whole.

1/6

18/12



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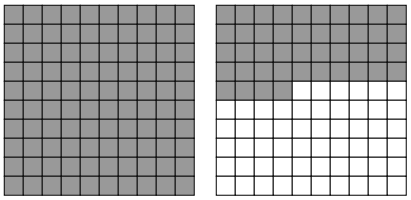
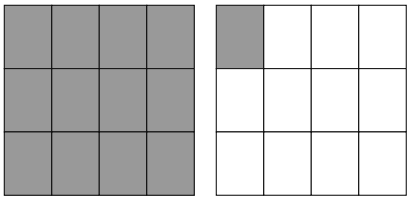
4. Compare 144/100 _ 13/12 of the same-sized whole.

144/100



Each square is one whole, with 10 rows of 10 hundredths.

13/12



Each square is one whole, with 12 equal parts.

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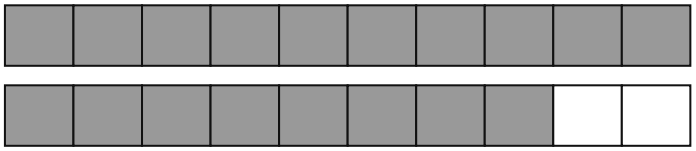
5. Compare 18/10 __ 6/6 of the same-sized whole.

18/10



6/6

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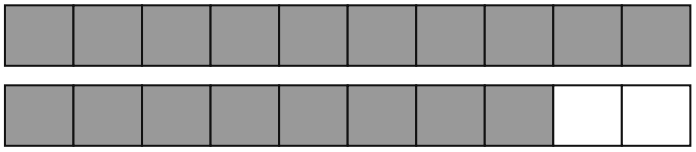
6. Compare 10/12 __ 18/10 of the same-sized whole. Which reason would help you solve this correctly?

10/12

18/10



A. Rename both fractions with a common denominator, or compare them with one half or one whole.

B. Add the numerators and denominators separately.

C. The denominator counts only the shaded parts.

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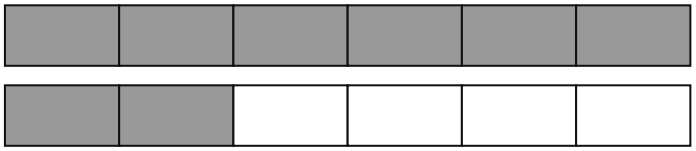
7. Compare 8/6 _ 2/3 meter lengths.

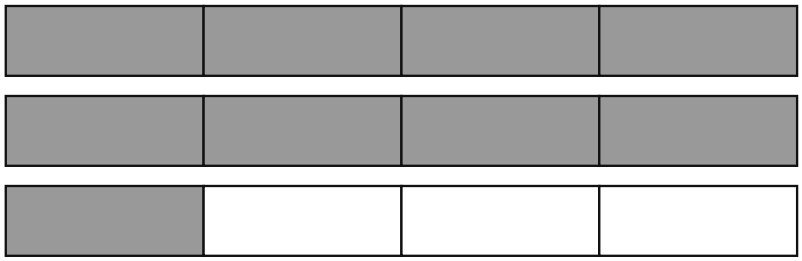
8/6



2/3

○ < ○ = ○ >

8. Fill in the missing numerator: 9/4 = ?/100.



Answer: _____