Compare unlike fractions

Build understanding · 8 questions · US Letter

Name: _____ Date: _____

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

1. Compare 2/3 _ 1/12 of the same-sized whole.

2/3

1/12

○ < ○ = ○ >

2. Compare 4/8 _ 3/4 of the same-sized whole.

4/8

3/4

○ < ○ = ○ >

3. Compare 5/6 _ 1/3 of the same-sized whole.

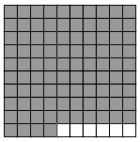
5/6

1/3

○ < ○ = ○ >

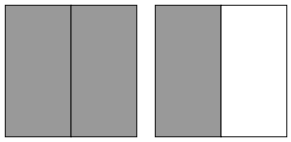
4. Compare 94/100 _ 3/2 of the same-sized whole.

94/100



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

3/2



Each square is one whole, with 2 equal parts.

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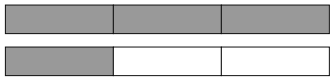
5. Compare 4/3 _ 7/4 of the same-sized whole.

4/3



7/4

○ < ○ = ○ >

6. Compare 1/10 _ 1/5 of the same-sized whole. Choose the explanation.

1/10

1/5

A. Compare denominators only: the larger denominator always names the larger amount.

B. Use equal-sized parts or a shared benchmark to compare the two amounts.

C. Compare numerators only, even when they count pieces of different sizes.

7. Compare 4/4 _ 2/2 meter lengths.

4/4

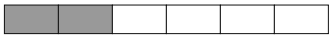
2/2

○ < ○ = ○ >

8. Compare 2/6 _ 2/6 of the same-sized whole.

2/6

2/6



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