Equivalent Fractions

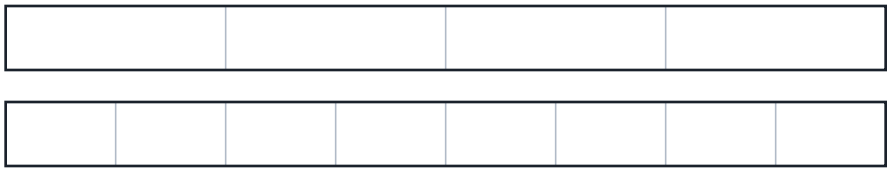
Grade 4 · Mathematics · Fractions

Name: _____ Date: _____

Use the fraction bars to help you. Shade, compare and explain your thinking in the space provided.

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1. Both bars are the same length. Shade 3/4 of the first bar and 6/8 of the second bar. Are the two amounts equal? Explain how you know.

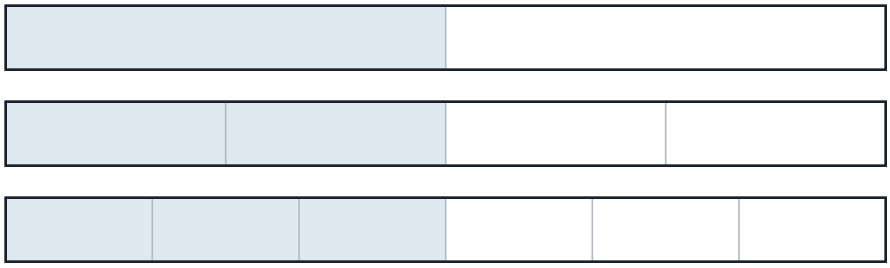


Shade 3/4

Shade 6/8

Explain:

2. The shaded bar below shows 1/2. Write two other fractions shown by the bars beneath it that name the same amount.



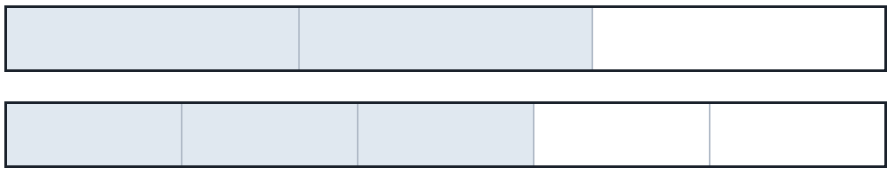
1/2

?

?

1/2 = =

3. Compare the two shaded bars. Write <, > or = between them, then explain your comparison.



2/3 3/5 because

4. Fill in the missing numerator so the fractions are equivalent. Use the bars to check your answer.



2/5 = /10 Show your thinking: