

Comparing Fractions to $\frac{1}{2}$

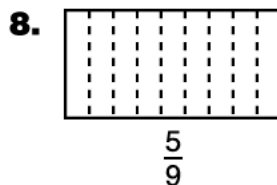
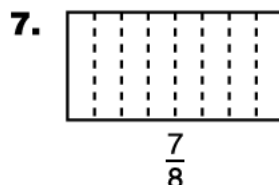
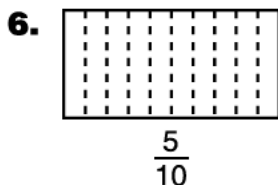
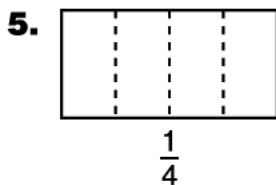
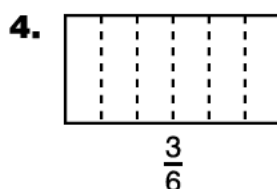
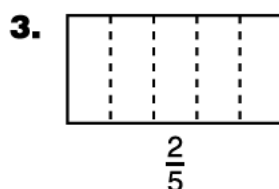
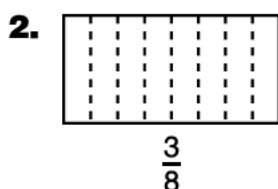
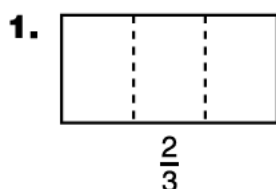
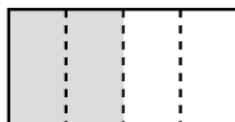

Family Note

Your child's class is comparing fractions to determine whether they are larger, smaller, or equal to $\frac{1}{2}$. Ask your child to explain how to tell which category a fraction fits into. For more on this topic, see *Student Reference Book* pages 13, 31, and 32.

Please return this Home Link to school tomorrow.



Shade each rectangle to match the fraction below it. **Example:** $\frac{2}{4}$



9. List the fractions above that are greater than $\frac{1}{2}$. _____

10. List the fractions above that are equal to $\frac{1}{2}$. _____

Insert $<$, $>$, or $=$ in each problem below. Draw pictures to help you.

11. $\frac{6}{8}$ _____ $\frac{1}{2}$

12. $\frac{2}{9}$ _____ $\frac{1}{2}$

13. $\frac{10}{12}$ _____ $\frac{1}{2}$

14. $\frac{6}{12}$ _____ $\frac{1}{2}$

$<$ means *is less than*
 $>$ means *is greater than*
 $=$ means *is equal to*

Practice

Solve.

15. $7 \times 8 =$ _____

16. $54 = 6 \times$ _____

17. $8 \times$ _____ $= 24$

18. $9 \times 8 =$ _____