Dividing a Mixed Number by a Fraction

https://youtu.be/RhNiSFdn4qo by *Mr. Booher*

Steps	$8\frac{1}{3} \div \frac{1}{2} = \frac{\quad}{\quad} = \frac{\square}{\quad}$	$4\frac{1}{3} \div \frac{2}{3} = \frac{\quad}{\quad} = \frac{\square}{\quad}$	$3\frac{1}{4} \div \frac{1}{8} = \frac{\quad}{\quad} = \frac{\square}{\quad}$	$2\frac{1}{2} \div \frac{1}{3} = \frac{\quad}{\quad} = \frac{\square}{\quad}$
1) Re-write the mixed number as a fraction greater than one or an Improper fraction.	$8\frac{1}{3} = \frac{\quad}{3}$			
2) Rewrite the expression with the improper fraction.	$\frac{\quad}{\quad} \div \frac{1}{2}$			
3) Rewrite the equivalent expression as a division problem and then multiply the dividend and the divisor by the same fraction to get rid of the fraction in the divisor(reciprocal).	dividend $\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$ $\frac{\quad}{\quad} = \frac{\quad}{\quad}$ divisor $\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$			
4) Turn the improper fraction into a mixed number.	$\frac{\quad}{\quad} = 3\sqrt{50}$			